

M.O. FORM 2373

AIR MINISTRY.

METEOROLOGICAL OFFICE.

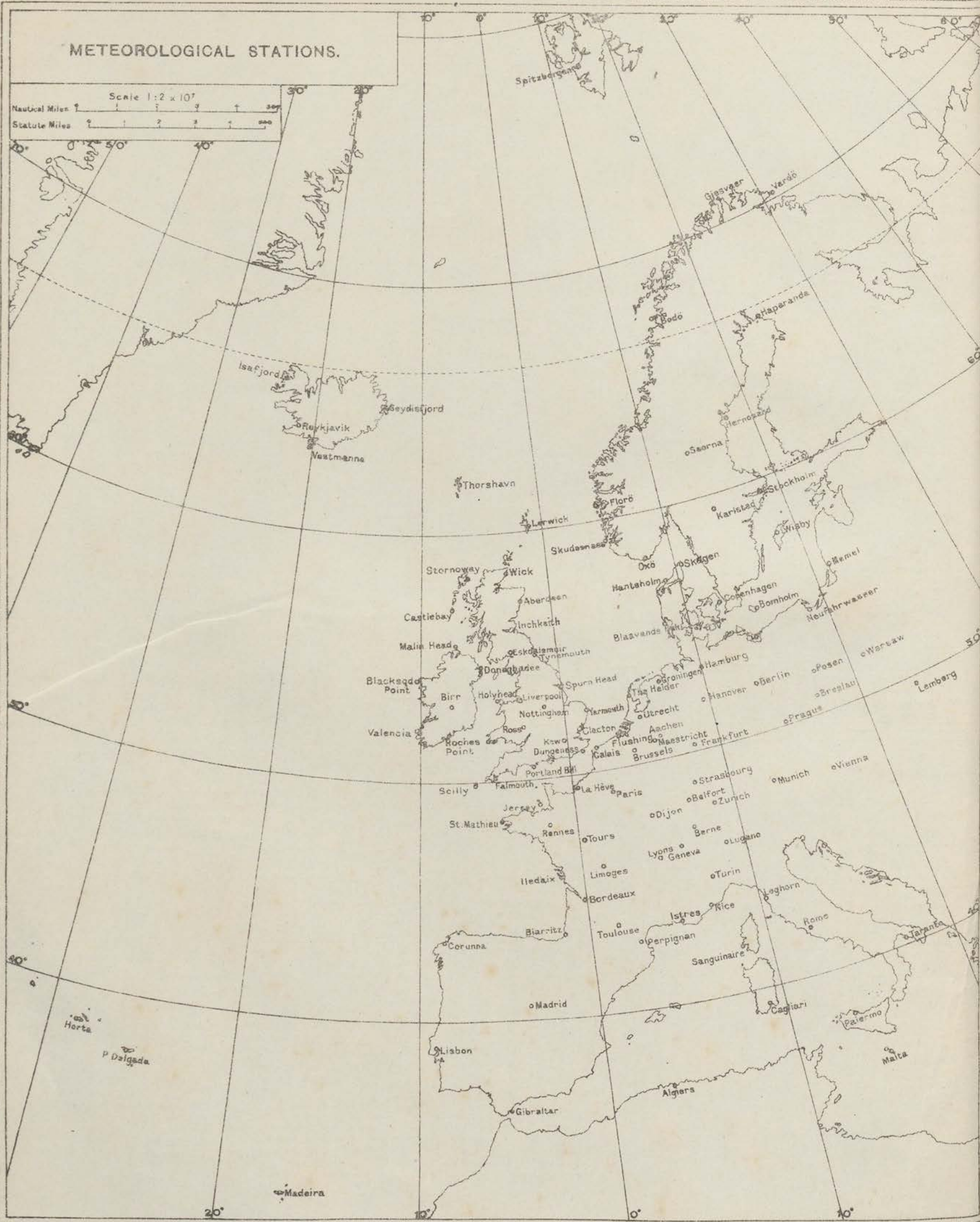
LONDON.

DAILY WEATHER REPORTS

1ST JULY TO 30TH SEPTEMBER, 1921.

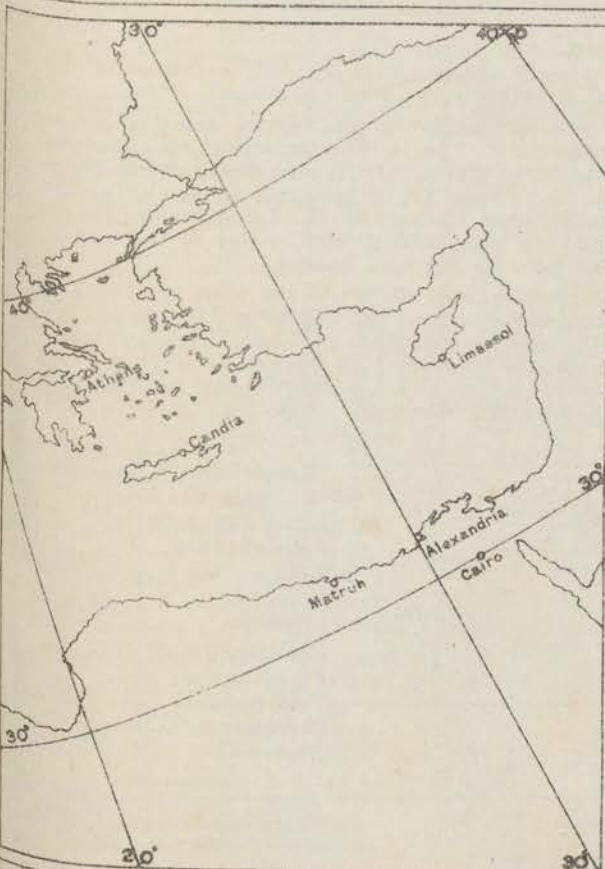
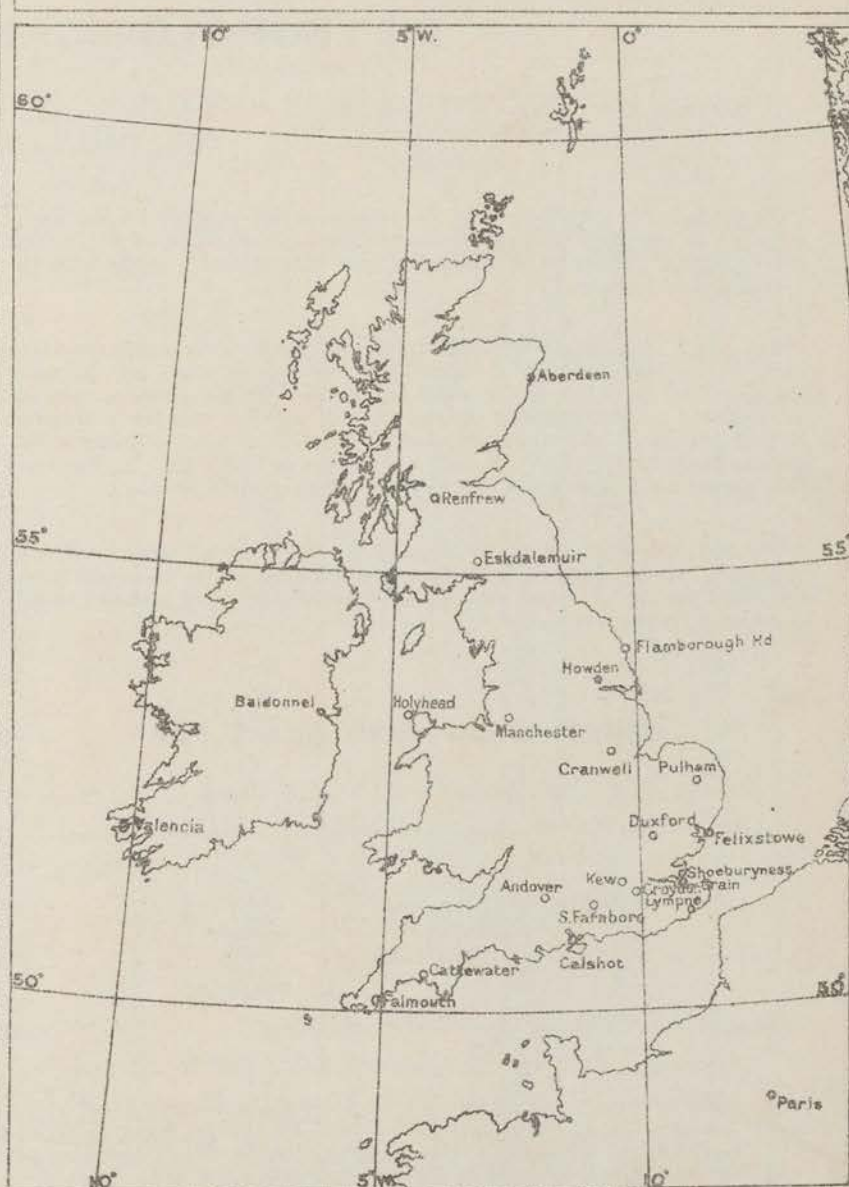
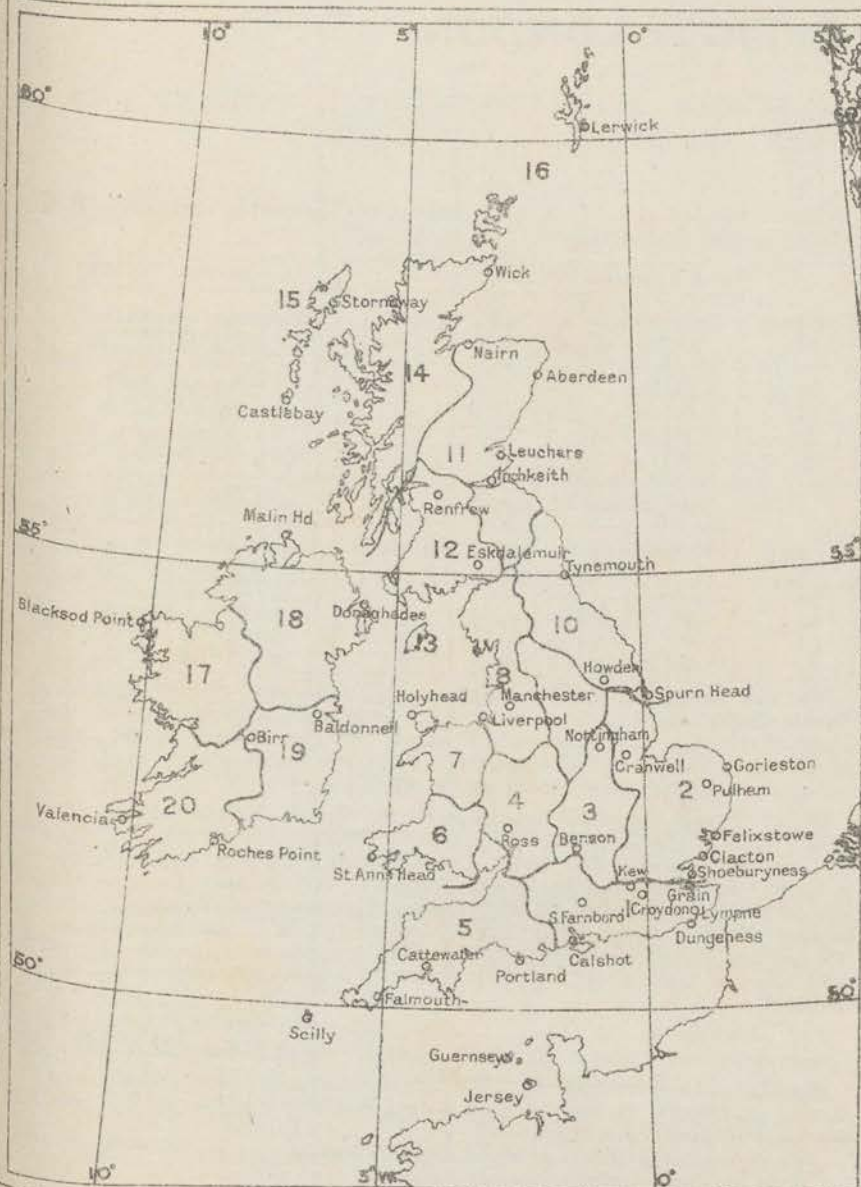
METEOROLOGICAL STATIONS.

Scale 1:2 x 10⁷
Nautical Miles 1 2 3 4 5 6 7 8 9 10
Statute Miles 1 2 3 4 5 6 7 8 9 10



FORECAST DISTRICTS AND BRITISH STATIONS.

STATIONS USED FOR UPPER AIR SUPPLEMENT.



THE BEAUFORT SCALE OF WIND FORCE.

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at Land Stations.	Limits of Mean Velocities Statute Miles per Hour.
0	Calm	Calm; smoke rises vertically	Less than 1
1	Light air	Direction of wind shown by smoke drift	1-3
2	Slight breeze	Wind felt on face; leaves rustle	4-7
3	Gentle breeze	Leaves and small twigs in constant motion; wind extends light flag	8-12
4	Moderate wind	Raises dust and loose paper; small branches are moved	13-18
5	Fresh wind	Small trees in leaf begin to sway; crested wavelets on inland waters	19-24
6	Strong wind	Large branches in motion; whistling heard in telegraph wires	25-31
7	High wind	Whole trees in motion; inconvenience felt when walking against wind	32-38
8	Gale	Breaks twigs off trees; generally impedes progress	39-46
9	Strong gale	Slight structural damage occurs (chimney pots and slates removed)	47-54
10	Whole gale	Seldom experienced inland; trees uprooted	55-63
11		Very rarely experienced; accompanied by widespread damage	64-75
12	Hurricane		Above 75

BEAUFORT NOTATION.

b blue sky (not more than a quarter covered).
bc sky partly cloudy (one half covered).
c generally cloudy (three quarters covered).
o overcast sky. d drizzle.
f fog. h hail.
KQ line squall. l lightning.
m mist. p passing showers.

BEAUFORT NOTATION.

q squalls. r rain.
rs sleet, i.e., rain and snow.
s snow. t thunder.
v 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.

WEATHER SYMBOLS.

Clear sky ○ Sky & cloudy ○
Sky & cloudy ☁ Sky & cloudy ☁
Overcast sky ☁ Rain falling ☔
Snow ❄ Sleet ❄
Fog ☁ Hail ⚡
Thunder ⚡ Mist ☁
Lightning ⚡ Thunderstorm ⚡

Capital letters indicate intensity, suffix o indicates slight, and repetition of letters continuity, thus:—
R=heavy rain. rr=continuous moderate rain. ror=continuous slight rain.

AIR MINISTRY.

METEOROLOGICAL OFFICE, LONDON.

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

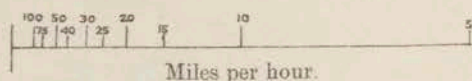
Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section.

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°.

Temperature.—Temperature is specified in degrees Fahrenheit. Temperatures are 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 10a per kilometre. A lapse rate greater than this value indicates instability of the atmosphere.

The new tables for computing relative humidity from readings of dry and wet bulb thermometers exposed on aeroplanes, are based on the formula $e' = e - A \frac{(t-t')}{1000}$ where $A = 0.37$ which differs from the old formula used previously to the 19th September, 1921, only in having a constant 0.37 instead of 0.278. Considerable difference exists between the values for relative humidity given by the two formulae when the humidity is low: when it is high the differences are slight. The following table

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.

indicates 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. 5° 10° 15° 20° 25°					Dry Bulb. °F.	Depression of wet bulb. 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

Air pressure 800 mb.						Air pressure 1000 mb.					
Dry Bulb. °F.	Depression of wet bulb. 5° 10° 15° 20° 25°					Dry Bulb. °F.	Depression of wet bulb. 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.

Cloud Types.—In the inset maps of the British Section and in the cloud maps of the Upper Air Supplement the amounts of different types of cloud are shown. The forms, Cumulus (Cu.), Nimbus (Nb.), Strato-cumulus (St.-cu.), Cumulo-nimbus (Cu.-nb.), and Stratus (St.) are set out on the chart of Lower Cloud. The forms, Alto-cumulus (A.-cu.), Alto-stratus (A.-st.), Cirrus (Ci.), Cirro-cumulus (Ci.-cu.), and Cirro-stratus (Ci.-st.) are given under Upper Cloud. The proportion of the sky covered with cloud of the different types is shown by numbers (tenths of the sky covered).

For description of Cloud Types reference may be made to "Meteorological Glossary," M.O. 225 ii, and "Cloud Forms," M.O. 233.

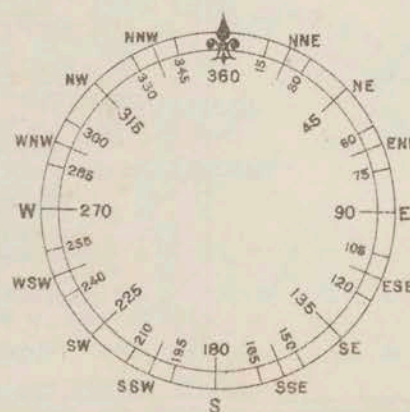
Weather.—In describing the distribution of weather over a district or during an interval of time such as a day, descriptive adjectives are used with the following meanings:—

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.

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 data 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.

THIRD QUARTER, JULY TO SEPTEMBER.

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

JULY.

AUGUST.

SEPTEMBER.

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.											
		Dry Bulb 7 a.m.	Daily Maximum.	Daily Minimum.		Maximum.		Minimum.									
						Temp.	Year.	Temp.	Year.								
Lerwick	mb.	51.7	57.0	48.2	70	1897, 1911	37	1888	17	58	2.29	—	—				
Stornoway	1013.1	53.5	60.2	48.9	76	1894	32	1888	21	77	3.03	4.68	27				
Castletown (Barra Isd.)	1013.2	54.4	58.7	51.6	73	1914	44	1913	18	69	2.70	5.42	32				
Esksdalemuir	1014.8	53.8	62.8	46.9	83	1914	34	1914	16	90	3.56	5.10	31				
Malin Head	1013.4	54.5	60.6	52.3	79	1911	42	1888, 1902	19	72	2.84	—	—				
Blackod Point	1014.8	56.1	62.2	53.2	80	1894	42	1898	21	80	3.15	—	—				
Valencia	1016.3	56.9	63.8	53.8	81	1911	40	1907	21	96	3.78	5.13	32				
Roche's Point	1016.5	56.6	64.7	53.7	76	1887, 1912	41	1907	15	73	2.88	—	—				
Birr Castle	1015.4	55.2	66.3	51.3	86	1911	37	1889	17	75	2.95	4.65	29				
Donaghadee	1014.6	54.5	61.2	51.8	80	1887	40	1883, 1902	17	71	2.80	—	—				
Liverpool (Observatory)	1015.1	56.6	63.7	54.2	88	1901	45	1888, 1907, 13	15	66	2.59	6.03	37				
Holyhead	1015.1	56.9	63.3	53.6	85	1901	43	1888	16	66	2.61	5.87	36				
Pembroke (St. Ann's Hd.)	1015.7	56.4	62.3	54.5	81	1911	43	1910	14	63	2.47	6.66	42				
Scilly (St. Mary's)	1016.7	57.9	64.8	56.2	78	1911	47	1910	15	56	2.22	6.97	45				
Fa mouth	1017.0	58.6	65.8	55.1	80	1885	46	1897	15	72	2.84	7.26	46				
Jersey (St. Aubin's)	1017.4	60.2	68.3	56.4	87	1900, 1901	44	1907, 1909	13	53	2.10	7.94	51				
Portland Bill	1016.2	58.5	64.5	55.8	79	1901, 1912	49	1900, 1907	11	44	1.74	—	—				
Dungeness	1015.6	59.1	66.6	55.1	82	1900	40	1890	12	46	1.81	—	—				
Dover	1015.5	59.7	67.3	55.8	82	1911	40	1913	14	56	2.19	6.77	43				
Wick	1012.9	52.6	60.6	48.4	80	1899, 1901	30	1886	18	67	2.63	—	—				
Nairn	1013.0	53.8	61.3	49.1	85	1901	36	1906	18	68	2.68	4.52	27				
Aberdeen	1013.5	55.1	62.8	50.3	83	1885	38	1898, 1903	17	71	2.81	5.13	30				
Leith	1013.7	55.8	63.8	51.4	83	1901	41	1887, 88, 92, 1903	16	65	2.55	—	—				
Tynemouth	1014.2	55.8	64.2	51.3	82	1911	39	1909	14	61	2.40	—	—				
Spurn Head	1014.4	57.4	65.0	54.3	86	1911	41	1888	12	45	1.78	5.10	31				
Yarmouth	1014.8	58.1	66.2	54.7	87	1881	42	1890	13	59	2.34	6.45	40				
Clacton-on-Sea	1015.5	58.8	67.7	54.7	81	1911	40	1902	11	49	1.92	7.00	44				
Nottingham	1015.2	57.0	69.7	52.2	92	1881	37	1888	15	61	2.38	5.71	35				
LONDON (Kew Obsy.)	1016.1	58.5	71.0	54.3	99	1881	43	1881, 1884	12	55	2.17	6.48	41				
Lerwick	1010.4	52.4	57.1	48.4	82	1910	38	1885, 95, 1909	20	76	3.01	—	—				
Stornoway	1011.4	53.3	60.0	49.0	75	1897, 1899	33	1888	22	101	3.97	4.29	28				
Castletown (Barra Isd.)	1012.1	55.0	61.3	52.2	75	1911	44	1912	18	83	3.27	4.65	31				
Esksdalemuir	1014.0	51.8	61.8	46.5	79	1914	31	1912	18	122	4.79	4.19	29				
Malin Head	1011.8	55.0	61.0	52.8	80	1900	42	1912	21	90	3.52	—	—				
Blackod Point	1013.0	56.6	62.1	53.4	78	1899, 1911	42	1887, 88, 1912	22	116	4.58	—	—				
Valencia	1014.9	57.1	63.9	53.9	81	1899	42	1890, 1912	22	122	4.79	5.00	35				
Roche's Point	1015.3	56.8	64.5	53.7	78	1887	41	1912	18	96	3.78	—	—				
Birr Castle	1014.1	54.7	63.4	50.8	83	1911	35	1885, 1887	19	97	3.81	4.58	32				
Donaghadee	1013.2	54.5	61.1	51.9	78	1899	38	1886	19	84	3.32	—	—				
Liverpool (Observatory)	1014.0	56.7	63.0	53.9	87	1911	44	1885	17	78	3.08	5.58	38				
Holyhead	1014.0	57.5	63.4	54.0	86	1914	45	1888	17	81	3.18	6.06	42				
Pembroke (St. Ann's Hd.)	1014.8	57.4	62.8	55.1	82	1911	46	1912	16	80	3.15	6.16	43				
Scilly (St. Mary's)	1015.8	58.7	65.0	56.6	76	1911	48	1912	16	67	2.62	7.10	50				
Falmouth	1016.3	58.4	65.4	55.1	77	1909	44	1890	16	83	3.25	6.81	48				
Jersey (St. Aubin's)	1017.0	61.2	68.8	57.1	89	1893	45	1890, 1909	14	62	2.44	7.74	54				
Portland Bill	1015.6	59.6	65.2	56.5	81	1911	47	1912	12	54	2.12	—	—				
Dungeness	1015.4	59.7	67.3	55.5	82	1904	39	1890	13	50	1.98	—	—				
Dover	1015.6	59.7	67.3	55.5	82	1911	40	1913	14	56	2.19	6.77	43				
Wick	1011.2	52.6	60.6	48.4	80	1899	30	1886	21	70	2.75	—	—				
Nairn	1011.4	53.2	61.3	48.7	86	1899	33	1885, 91, 1904	19	61	2.44	4.13	28				
Aberdeen	1012.2	54.5	62.4	49.9	81	1882, 99, 1906	33	1885	18	70	2.74	4.84	32				
Leith	1012.4	55.5	63.4	51.2	81	1893, 1906	38	1881, 1892	17	75	2.94	—	—				
Tynemouth	1013.2	55.5	64.2	51.1	83	1893	38	1912	16	70	2.75	—	—				
Spurn Head	1013.8	57.7	65.1	54.4	87	1893	45	1907	14	54	2.11	5.55	38				
Yarmouth	1014.7	58.1	66.3	54.2	85	1891	41	1902	14	63	2.47	6.20	44				
Clacton-on-Sea	1015.3	59.1	67.5	54.9	85	1911	43	1908, 1915	14	47	1.86	6.87	48				
Nottingham	1014.5	55.8	68.4	51.2	94	1911	37	1908	16	63	2.49	5.42	37				
LONDON (Kew Obsy.)	1015.8	58.0	69.7	51.5	94	1911	41	1890	13	57	2.24	6.03	42				
Lerwick	1015.5	49.7	54.6	46.5	69	1898	34	1887, 1888	20	76	3.01	—	—				
Stornoway	1016.5	50.4	57.7	46.2	77	1906	32	1885, 1904	21	100	3.95	—	—				
Castletown (Barra Isd.)	1016.5	52.8	56.9	50.2	68	1914	39	1915	16	70	2.75	4.00	32				
Esksdalemuir	1017.9	46.3	58.1	41.6	71	1914	27	1910, 11, 14, 15	12	60	2.36	4.27	34				
Malin Head	1016.9	52.9	58.9	50.6	84	1906	38	1886	17	67	2.62	—	—				
Blackod Point	1017.6	54.6	60.1	51.1	78	1898	39	1899	19	99	3.88	—	—				
Valencia	1018.4	54.1	61.8	51.3	79	1898, 1906	35	1899	18	105	4.14	4.43	36				
Roche's Point	1019.1	54.6	61.8	51.4	73	1895, 1906, 11, 13	39	1893	16	75	2.97	—	—				
Birr Castle	1018.5	50.9	62.1	47.0	80	1906	29	1899	15	58	2.29	4.20	34				
Donaghadee	1018.3	52.2	60.3	49.4	75	1906	36	1882, 94, 99, 1909	16	61	2.39	—	—				
Liverpool (Observatory)	1018.9	52.6	61.4	50.7	87	1906	39	1885, 1914, 15	15	61	2.41	4.47	36				
Holyhead	1018.5	54.9	61.0	51.8	77	1898	41	1912	15	68	2.68	5.60	45				
Pembroke (St. Ann's Hd.)	1018.6	54.7	60.8	52.8	74	1895	40	1885	14	69	2.73	5.00	40				
Scilly (St. Mary's)	1018.5	56.6	62.5	54.7	74	1911	44	1885, 88, 1912	15	62	2.45	5.60	45				
Falmouth	1019.3	55.1	62.1	52.7	75	1906	36	1885	15	74	2.91	5.43	44				
Jersey (St. Aubin's)	1019.3	57.7	66.0	54.6	89	1906, 1911	41	1891	14	61	2.41	6.20	50				
Portland Bill	1018.7	56.8	62.9	54.1	75	1911	42	1915	12	48	1.88	—	—				

* Results for 30 years, 1886-1915.
† " 16 " 1900-1915.
‡ " 15 " 1901-1915.

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

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

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

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.

Before the end of July the weather had become less settled generally throughout the greater part of the British Isles and notwithstanding many warm, rainless days August was, on the whole, an unsettled month. Thunderstorms occurred in London and many other parts of England on the 2nd and 3rd, a few days later (the 5th) heavy rain fell in the West, amounting to over 30 mm in the neighbourhood of the Irish Sea and again on the 9th between 20 and 30 mm were measured in parts of Ireland and Scotland. Between the 10th and the 13th thunderstorms were experienced repeatedly in Eastern England with torrential rain in some cases: 80 mm (over 3 inches) were reported from Pulham on Saturday the 13th.

During the following week such disturbances were comparatively rare though there was considerable rainfall locally on several days. On Sunday the 21st, however, in the Northerly current behind the depression over the Straits of Dover, aeroplane observations near a height of 10000 to 15000 feet. Such conditions favoured the development of thunder which was reported from various parts of Great Britain during the next few days. A storm which occurred on the 23rd caused 18 mm of rain in some parts of London, the largest amount this summer. Towards the end of the month there were further heavy falls of rain in North-East England associated with a thunderstorm during the night of the 28th to 29th.

There was a wide range of temperature. The shade maximum on the 1st and again about the 18th or 19th exceeded 80° in some Southern localities while the minimum on the 31st fell below the freezing point at Eskdalemuir. Ground frost was reported from several stations at the close of the month.

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																																								
Benbow																																								
Eskdalemuir																																								
Mull Head																																								
Blackod Point																																								
Valencia																																								
Roche's Point																																								
Baldonnel																																								
Manchester (Alexandra Park)																																								
Ballyhead																																								
Fernbrook (St. Ann's Head)																																								
Ross-on-Wye																																								
Sally																																								
Falmouth																																								
Catwater																																								
Calshot																																								
Lymington																																								
Aberdeen																																								
Tynemouth																																								
Rowden																																								
Cranwell																																								
Belmont																																								
Yarmouth																																								
Shoeburyness																																								
Isle of Grain																																								
Benson																																								
S. Farborough																																								
London (Kew Observatory)																																								
Croydon																																								

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.	Above 45 m.p.h.
ft.						
2,000	Valencia.	13	2	7	4	0
5,000		9	2	5	2	0
10,000		3	0	2	1	0
15,000		0	0	0	0	0
2,000	Lymington.	65	14	34	17	0
5,000		33	4	25	4	0
10,000		9	3	5	1	0
15,000		0	0	0	0	0
2,000	Eskdalemuir.	13	6	4	3	0
5,000		8	4	3	1	0
10,000		4	2	2	0	0
15,000		1	1	0	0	0

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 Days.			Number of observations within fixed limits.																	
		* Maximum.					* Minimum.					Highest Maximum.	Lowest Maximum.		Highest Minimum.	Lowest Minimum.	1H.	7H.		13H.		18H.										
42-50	51-59	60-68	69-77	78-86	24-32	33-41	42-50	51-59	60-68	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.	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.				
STATIONS.														°F °F		°F °F																
Aberdeen ...		0	12	18	1	0	0	2	12	17	0	73	1	54	12	58	2	37	30	2	*	*	*	5	19	2	5	25	0	7	19	4
Leith (Inchkeith) ...		0	12	19	0	0	0	0	10	21	0	68	19	53	29	57	2	43	30	0	*	*	*	*	*	*	*	*	*	*	*	
Renfrew ...		0	5	23	3	0	0	3	10	18	0	71	19	51	29	57	2	35	30	3	4	21	3	8	18	2	0	23	6	3	20	7
Eskdalemuir ...		1	16	11	3	0	1	7	15	8	0	75	20	50	29	57	1	30	31	2	7	17	1	10	15	0	5	26	0	8	22	1
Tynemouth ...		0	13	17	1	0	0	0	9	21	1	74	1	53	29	61	1	42	30	*	6	12	5	3	16	6	1	22	3	3	18	5
Howden ...		0	1	17	12	1	0	2	9	17	3	81	1	58	12	64	1	37	31	1	5	26	0	7	21	3	0	28	2	2	27	1
Cranwell ...		0	0	20	10	1	0	0	6	22	3	81	1	61	30	63	1	43	31	0	8	16	2	11	17	1	6	22	0	4	24	0
Yarmouth ...		0	0	15	13	3	0	0	5	19	7	82	1	62	15	64	18	45	31	0	0	5	4	0	11	7	0	17	8	0	9	0
Nottingham ...		0	1	18	11	1	0	1	4	23	3	80	1	58	4	64	1	40	31	0	*	*	*	0	24	0	0	27	0	0	25	0
I. of Grain ...		0	0	7	23	1	0	1	9	15	6	78	1	62	24	63	20	41	31	?	*	*	*	1	19	1	2	21	5	2	16	4
Benson... ..		0	0	8	21	2	0	1	11	16	3	83	18	61	12	64	1	36	31	1	*	*	*	*	*	*	*	*	*	0	20	5
London (Kew Obsy.) ...		0	0	10	19	2	0	0	7	16	8	81	19	62	21	65	1	42	31	0	*	*	*	0	21	0	0	22	6	5	20	0
Croydon ...		0	0	8	21	2	0	0	8	18	5	79	19	61	21	63	2	43	31	0	8	6	0	11	9	0	4	26	0	6	21	0
Manchester ...		0	1	21	6	3	0	1	11	17	2	79	1	?	?	?	?	36	31	1	*	*	*	7	19	1	6	22	0	6	21	0
Bidston ...		0	6	22	3	0	0	0	4	26	1	77	1	58	29	62	1	44	31	0	*	*	*	9	18	0	4	24	0	9	17	0
Holyhead ...		0	1	29	1	0	0	0	1	30	0	69	18	59	12	59	18	48	31	0	*	*	*	*	*	*	*	*	*	*	*	*
Falmouth ...		0	0	27	3	1	0	0	4	23	4	80	19	61	21	62	1	47	31	0	*	*	*	*	*	*	*	*	*	4	17	5
Calshot ...		0	0	22	9	0	0	0	5	22	4	77	19	64	21	63	1	46	31	0	4	12	1	8	9	5	3	24	1	*	*	*
Lympne ...		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	*	*	*	*	*	*	*	*	*	*	*	*
Dublin (Phoenix Park) ...		0	1	29	1	0	0	2	13	15	1	71	1	59	21	63	1	36	31	0	*	*	*	*	*	*	*	*	*	*	*	*
Baldonnel ...		0	3	26	2	0	0	2	9	19	1	71	1	58	21	62	1	40	31	0	12	13	0	23	8	10	10	21	0	6	22	0
Birr Castle ...		0	4	25	2	0	0	2	13	15	1	73	19	58	9	60	1	36	30	1	*	*	*	10	17	0	5	25	0	4	27	0
Valencia ...		0	6	23	2	0	0	1	4	25	1	70	18	58	22	60	1	40	30	0	*	*	*	16	12	1	10	20	0	12	17	1

UPPER AIR TEMPERATURE.										MINIMUM SURFACE HUMIDITY.									
		BALDONNEL.		SHOEBURYNNESS.		S. FARNBORO'.		ANDOVER.		No. of Days with Minima between Fixed Limits.									
Pressure.	Normal Height.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Station.	95-100 %	90-94 %	80-89 %	70-79 %	60-69 %	50-59 %	40-49 %	30-39 %	20-29 %
mb.	feet.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	Renfrew ...	0	0	3	11	9	7	5	2	0
850	1830	54°	53°	19	-	53°	2	54°	2	Eskdalemuir ...	0	2	3	5	5	9	5	0	0
850	4850	46°	42°	19	-	42°	3	44°	2	Valencia ...	0	2	1	16	10	2	0	0	0
750	8200	37°	34°	19	-	39°	3	36°	2	Falmouth ...	0	1	2	7	9	7	5	2	*
650	11940	27°	22°	13	-	31°	2	-	-	Aberdeen ...	0	3	6	2	3	7	*	*	0
550	16220	12°	4°	3	-	16°	1	-	-	Leith ...	*	*	*	*	*	*	10	5	0
										Benson ...	0	0	1	4	5	6	13	3	0
										London (Kew Obsy.) ...	0	0	0	3	4	8			

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.	Equivalent 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.	
189.	A°.	F°.																							
Below 1,500 ft.	283.6	51																							
1,500-5,000 ft.	288.0	59																							
5,000-10,000 ft.	288.6	60																							
	293.0	68																							
	293.6	69																							
	298.0	77																							
	298.6	78																							
	303.0	86																							
STATIONS.																									
								hours. hours. hours. hours.								mm. mm. mm. mm.									
7 19 4	Aberdeen ...	7	5	8	8	3	11.0	8	1455	+68	129	-21	14	8	6	3	0	0	529	-219	47	-23	1	0	
* * *	Leith (Inchkeith) ...	*	*	*	*	*	*	*	*	*	*	*	9	8	7	6	1	0	*	*	96	*	0	0	
3 20 7	Renfrew ...	5	7	9	8	2	13.6	15	1232	*	132	*	9	7	5	6	3	0	1987	*	153	*	2	0	
8 22 1	Eska Dalemuir ...	5	10	7	5	4	11.2	30	1338	*	121	*	9	3	8	7	3	1	1393	*	175	*	0	0	
3 18 5	Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	4	11	7	8	0	1	553	-68	131	+61	1	0	
2 27 1	Howden ...	3	10	9	6	3	10.7	18	1449	*	133	*	11	5	10	4	0	1	329	*	87	*	6	0	
4 24 0	Cranwell ...	2	8	5	10	6	12.1	18	1722	*	171	*	17	1	7	5	0	1	407	*	94	*	4	0	
0 9 12	Yarmouth ...	3	4	5	6	13	12.8	19	1975	*	214	*	19	7	4	0	0	1	325	-297	49	-14	4	0	
0 25 0	Nottingham ...	3	8	6	9	5	12.4	29	1402	+77	160	-8	12	6	5	5	3	0	453	-45	120	+57	2	0	
2 16 4	I. of Grain ...	2	8	5	7	9	13.1	18	*	*	181	*	24	3	4	0	0	0	*	*	13	*	4	0	
* * *	Benson ...	*	*	*	*	*	*	*	*	*	*	*	18	5	5	3	0	0	344	*	37	*	0	0	
0 20 5	London (Kew Obsy.) ...	3	7	7	6	8	12.7	6	1572	+97	167	-20	23	1	5	2	0	0	369	-237	25	-32	2	0	
5 20 0	Croydon ...	*	*	*	*	*	*	*	*	*	*	*	21	4	4	2	0	0	382	*	32	*	4	0	
6 21 1	Manchester ...	*	*	*	*	*	*	*	*	*	*	*	15	3	5	6	2	0	588	*	106	*	1	0	
9 17 0	Bidston ...	3	13	8	6	1	12.1	30	1535	*	119	*	9	6	7	7	2	0	524	-185	124	+46	1	0	
* * *	Holyhead ...	4	10	6	7	4	11.9	30	1609	*	149	*	12	7	3	7	1	1	914	+26	127	+46	1	0	
* * *	Falmouth ...	3	9	5	6	8	14.0	19	1810	+51	162	-49	11	5	8	5	2	0	899	-208	93	+10	3	0	
4 17 5	Calshot ...	1	8	7	4	11	11.5	30	1923	*	190	*	21	3	4	2	0	1	432	*	48	*	3	0	
* * *	Lympe ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
* * *	Dublin ... (Phoenix Park)	3	9	11	5	3	11.7	30	1521	+14	135	-27	8	9	10	3	1	0	716	+11	67	-14	0	0	
6 22 0	Baldonnel ...	2	13	9	4	3	11.0	30	1437	*	116	*	9	9	8	4	1	0	680	*	73	*	0	0	
4 27 0	Birr Castle ...	3	11	9	6	2	10.3	30	*	*	*	*	6	8	11	6	0	0	804	-25	90	-7	0	0	
12 17 1	Valencia ...	5	9	8	7	2	12.4	29	1397	-48	122	-33	8	7	5	9	2	0	1445	+31	158	+36	0	0	
TELEGRAPH																									

TELEGRAPHIC CODE.

REMARKS ON CHART OF ISOPLETHS FOR AUGUST 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.

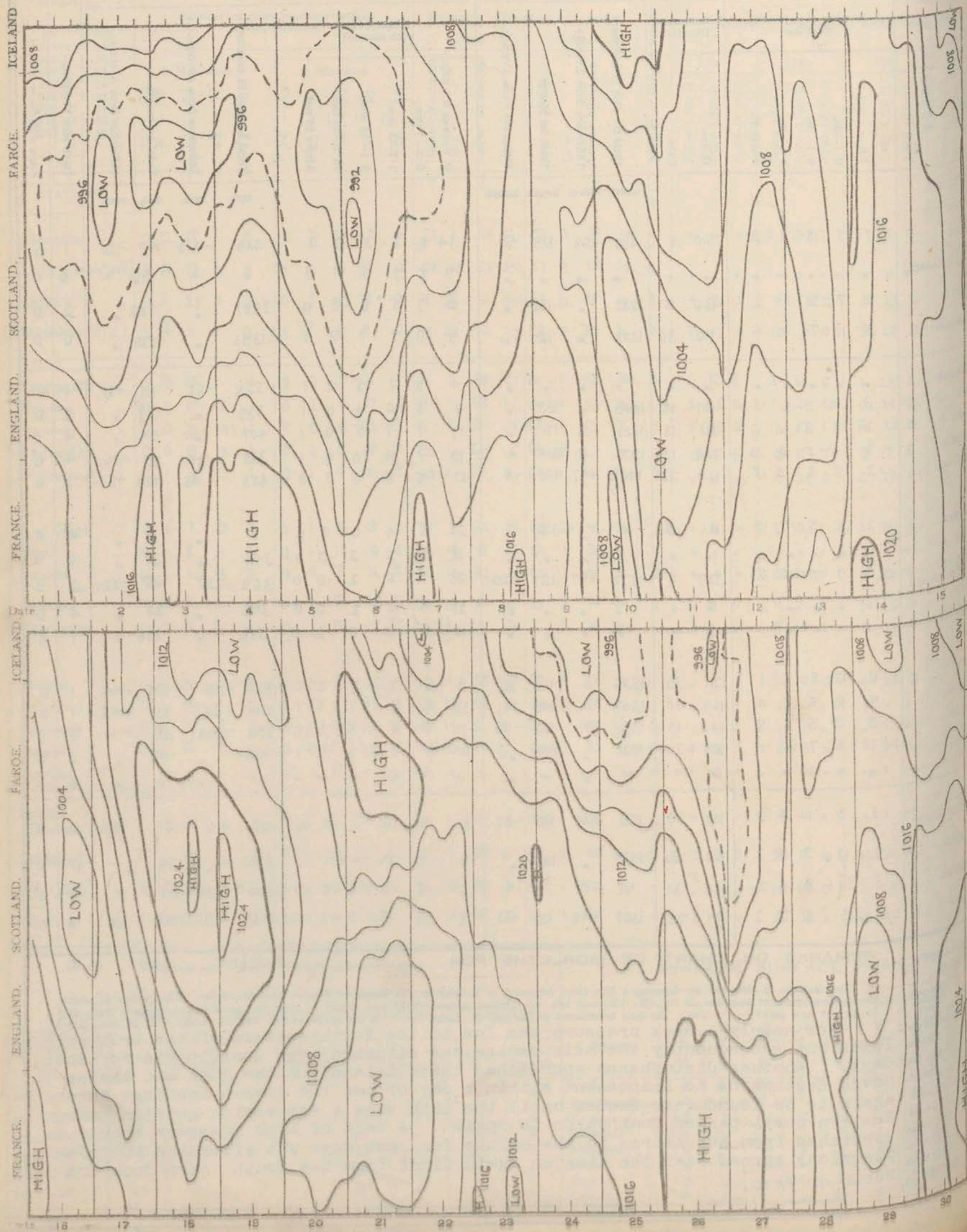
For nearly a week pressure was low to the Northwestward of the British Isles but subsequently the main centre was situated over Scandinavia for some days. Another disturbance approached these islands on the 10th and thence moved Southwards to France but within a day or two the lowest readings were again to be found near Sweden until the 16th when a depression skirting our Western coast passed Southwards to Spain. A belt of high pressure then stretched from the Azores to the Baltic for some days but after the 20th depressions spread over the Kingdom again, first from the South then from the North or West.

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

PRESSURE: ICELAND TO GULF OF LIONS

1921.

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



* For explanation and notes on diagram see page 3



NOV 7 1964

OPERATORS

22.	Mid.
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F.	
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1

478

25	70
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12345678910111213141516171819202122232425262728293031323334353637383940414243444546474849505152535455565758596061626364656667686970717273747576777879808182838485868788899091929394959697989910010110210310410510610710810911011111211311411511611711811912012112212312412512612712812913013113213313413513613713813914014114214314414514614714814915015115215315415515615715815916016116216316416516616716816917017117217317417517617717817918018118218318418518618718818919019119219319419519619719819920020120220320420520620720820921021121221321421521621721821922022122222322422522622722822923023123223323423523623723823924024124224324424524624724824925025125225325425525625725825926026126226326426526626726826927027127227327427527627727827928028128228328428528628728828929029129229329429529629729829930030130230330430530630730830931031131231331431531631731831932032132232332432532632732832933033133233333433533633733833934034134234334434534634734834935035135235335435535635735835936036136236336436536636736836937037137237337437537637737837938038138238338438538638738838939039139239339439539639739839940040140240340440540640740840941041141241341441541641741841942042142242342442542642742842943043143243343443543643743843944044144244344444544644744844945045145245345445545645745845946046146246346446546646746846947047147247347447547647747847948048148248348448548648748848949049149249349449549649749849950050150250350450550650750850951051151251351451551651751851952052152252352452552652752852953053153253353453553653753853954054154254354454554654754854955055155255355455555655755855956056156256356456556656756856957057157257357457557657757857958058158258358458558658758858959059159259359459559659759859960060160260360460560660760860961061161261361461561661761861962062162262362462562662762862963063163263363463563663763863964064164264364464564664764864965065165265365465565665765865966066166266366466566666766866967067167267367467567667767867968068168268368468568668768868969069169269369469569669769869970070170270370470570670770870971071171271371471571671771871972072172272372472572672772872973073173273373473573673773873974074174274374474574674774874975075175275375475575675775875976076176276376476576676776876977077177277377477577677777877978078178278378478578678778878979079179279379479579679779879980080180280380480580680780880981081181281381481581681781881982082182282382482582682782882983083183283383483583683783883984084184284384484584684784884985085185285385485585685785885986086186286386486586686786886987087187287387487587687787887988088188288388488588688788888989089189289389489589689789889990090190290390490590690790890991091191291391491591691791891992092192292392492592692792892993093193293393493593693793893994094194294394494594694794894995095195295395495595695795895996096196296396496596696796896997097197297397497597697797897998098198298398498598698798898999099199299399499599699799899910001001100210031004100510061007100810091010101110121013101410151016101710181019102010211022102310241025102610271028102910301031103210331034103510361037103810391040104110421043104410451046104710481049105010511052105310541055105610571058105910601061106210631064106510661067106810691070107110721073107410751076107710781079108010811082108310841085108610871088108910901091109210931094109510961097109810991100110111021103110411051106110711081109111011111112111311141115111611171118111911201121112211231124112511261127112811291130113111321133113411351136113711381139114011411142114311441145114611471148114911501151115211531154115511561157115811591160116111621163116411651166116711681169117011711172117311741175117611771178117911801181118211831184118511861187118811891190119111921193119411951196119711981199120012011202120312041205120612071208120912101211121212131214121512161217121812191220122112221223122412251226122712281229123012311232123312341235123612371238123912401241124212431244124512461247124812491250125112521253125412551256125712581259126012611262126312641265126612671268126912701271127212731274127512761277127812791280128112821283128412851286128712881289129012911292129312941295129612971298129913001

3	68
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1111

0130

metz

Dir.	Vel. m.p.h.
1	10
2	10
3	10
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5	10
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7	10
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99	10
100	10

2

315	7
	4

33	4
70	

type

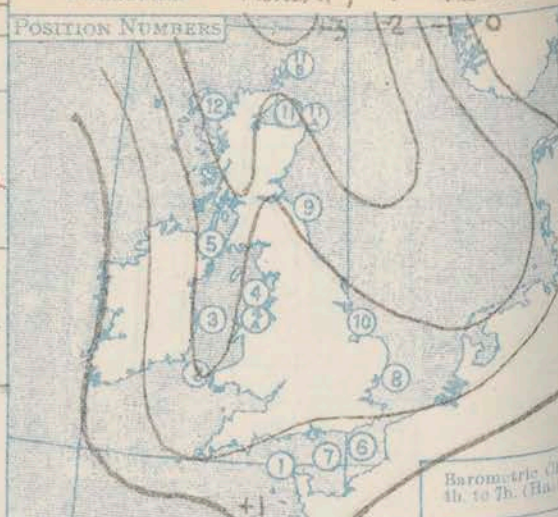
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SUMMARY FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.			TEMPERATURE.			RAINFALL.			SUN.
	7h-12h.	12h-18h.	18h-24h.	MAX. Day.	MIN. Night.	MIN. on GRADES.	Day.	Night.	Precipitation began.	
Lerwick	c	oo	oo	59	50	.	-	-	-	.
Stornoway	oo	c	b or bc	60	49	.	-	2	-	6.8
Wick	c	oo	c	66	52	.	-	-	-	.
Gailebay	oo	obco	oaff. fpcn.	59	57	.	-	7	0.430	2.2
Nairn	oo	bc	bc or c	69	58	.	-	5	-	9.1
Aberdeen	bc or bc	bc or bc	eph. c or c	72	57	52	-	5	0.230	11.4
Malin Head	.	.	oord. p	58	58	.	-	8	22.00	3.6
Renfrew	bc	oo	opr. ORC	67	57	56	-	9	2.400	4.0
Loth (Inchkeith)	c	c	oord. fpcn.	66	56	55	-	10	0.530	.
Eskdalemuir	c	o or am	oord. fpcn.	65	57	57	0.2	10	1.430	2.8
Tynemouth	oo	oo	oord. fpcn.	73	61	.	-	1	0.430	.
Blackhead Point	oord.	oord.	p	64	59	.	TRACE	0.4	0.300	.
Doughadee	bc	ometi	cnp cnp	67	59	.	0.6	2	0.300	.
Birr Castle	c	cpr	cpr	72	60	58	0.3	5	1.630	3.9
Baldonnell	oord.	c	PRIC fpcn.	73	62	59	0.5	1	1.230	6.4
Holyhead	ometi	id. cm	oo opnc	64	59	59	3	5	11.00.0130	0.1
Liverpool (Bidston)	bc	oo	p	71	62	59	0.3	0.4	1.230.0230	0.3
Manchester (Alex. Pk.)	ometi	oord.	oim. oim.	73	62	58	TRACE	0.5	11.30.0530	.
Howden	oo	oord.	c	75	64	58	0.1	2	13.30.2200	2.2
Spurn Head	bc or bc	c	bc or bc	75	62	.	-	0.3	-	.
Nottingham	c	c	c	75	64	60	TRACE	-	1.530	3.5
Cranwell	oo	id.	c	76	63	60	TRACE	-	1.630	4.1
Gorleston	c	bc or bc	bc or bc	78	60	59	-	-	-	6.5
Fulham	oo	c	bc or bc	78	62	57	-	-	-	4.4
Felixstowe	bc or bc	bc or bc	oo	76	62	60	-	-	-	8.2
Valencia (Cabrera)	adna.	c or m	p	68	60	.	0.3	12	-	1.2
Roches Point	Ford	oo	d or f	67	60	.	1	2	-	.
Pembroke (St. Ann's H.)	p	fx	oo	65	61	.	0.5	0.3	11.00	1.5
Ross-on-Wye	id. o	ocp. d	ocp. d	79	63	60	-	-	-	2.0
Benson	c	c	oo	76	64	61	-	-	-	.
S. Farnborough	oo	c	oo	75	63	61	-	-	-	4.8
London (Ken. Dist.)	oo	ocb.	bb	77	65	61	-	-	-	5.3
Croydon	oo	ocb.	bb	75	61	59	-	-	-	.
Clacton-on-Sea	c	bc	bc or bc	75	63	61	-	-	-	8.1
Shoeburyness	c	bc or bc	c	72	63	59	-	-	-	9.1
Grain	form	form	oo	78	62	57	-	-	-	10.0
Lymington	bc or bc	bc or bc	bc or bc	74	59	55	-	-	-	10.7
Scilly (St. Mary's)	oord.	oo	if	67	61	.	TRACE	0.4	0.130	1.2
Falmouth	oo	oo	fe	68	62	62	-	0.5	2.300	1.2
Plymouth	oo	oord.	oord.	64	62	61	0.4	1	1.330	0.6
Portland Bill	oo	oo	F	65	59	.	-	0.2	0.530	.
Calshot	oord.	c	oord.	69	63	63	TRACE	TRACE	0.120	4.3
Dungeness	bc or bc	bc or bc	bc or bc	70	63	.	-	-	-	.
Jersey	b	bc	bc or bc	72	62	.	-	-	-	6.0

ISALLOBAHS Monday, 1st August.



Temperature reported from Cross Channel and Coastal Sta	
Position Number	6
Date	1 st
Time G.M.T.	0430
Sea ° F	63
Air ° F	65

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. MONDAY, 1st AUGUST 1921.

No. 213

Observations at 0100 G.M.T.															Observations at 0700 G.M.T.														
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.			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.	Total Amt.				Direc.	Force						Form.	Amt.	Total Amt.				
																										0-12	0-10	0-10	0-10
Lerwick ...	1006.4	+3	WSW	5	bc	52	97	6	-	-	-	-	1005.6	-3	SSE	2	bc	57	85	8	-	Sr	10	-	6				
Stornoway ...	1004.7	-2	-	0	bc	-	-	6	-	-	-	-	999.6	-2	SEW	3	o/r	58	92	6	-	Sr	10	-	8				
Wick ...	1004.5	-1	SEW	2	bc	54	92	9	5750	Sr	6	-	1001.7	-2	S	1	C	55	97	5	-	Sr	8	-	7				
Castlebay ...	-	-	-	-	-	-	-	-	-	-	-	-	1000.0	-2	SSW	4	hbc	57	92	5	-	Sr	7	-	8				
Nairn ...	-	-	-	-	-	-	-	-	-	-	-	-	1002.2	-1	N	1	bc	62	92	7	-	CuNb	3	-	4				
Aberdeen ...	-	-	-	-	-	-	-	-	-	-	-	-	1005.3	-1	SW	2	c/r	62	92	7	-	CuNb	3	-	4				
Malin Head ...	1002.7	-2	SSW	4	ORR	59	97	7	4000	Nb	10	-	1001.7	+2	SSW	3	bc	61	92	8	-	Cu	2	-	5				
Benfrew ...	1007.5	0	S	1	o/r	61	97	7	1500	Nb	10	-	1004.8	-2	S	1	OR	59	97	2	-	Nb	10	-	10				
Leith (Inchkeith) ...	-	-	-	-	-	-	-	-	-	-	-	-	1007.4	-1	-	0	o/r	59	85	8	-	Sr	10	-	10				
Esdailemuir ...	1008.3	-1	SSW	3	ffo	58	97	2	800	Sr	10	-	1006.9	0	SSW	4	ffo	59	97	1	-	Sr	10	-	4				
Tynemouth ...	1009.0	-1	N	2	o	63	85	7	450	Sr	10	-	1007.2	-1	SW	3	bc/r	66	93	7	-	Sr	2	-	10				
Blackod Point ...	1001.7	0	SW	4	b	64	97	7	-	-	0	-	1001.8	+1	SW	5	o/r	61	85	5	-	Sr	10	-	10				
Donaghadee ...	-	-	-	-	-	-	-	-	-	-	-	-	1005.7	-1	SW	2	c/r	62	97	8	-	CuNb	6	-	6				
Birr Castle ...	-	-	-	-	-	-	-	-	-	-	-	-	1005.7	0	SW	1	bc/r	62	92	7	-	Sr	6	-	9				
Baldonnell ...	1007.9	0	SSW	5	c/r	63	92	8	1500	Sr	8	-	1006.2	0	SSW	4	o+	65	85	8	-	Sr	8	-	10				
Holyhead ...	1009.4	-1	SSW	5	o	-	-	7	450	Sr	10	-	1008.4	-1	S'W	5	ffo	61	97	4	-	Sr	10	-	10				
Liverpool (Bidston) ...	-	-	-	-	-	-	-	-	-	-	-	-	1009.9	0	S	2	o/r	64	85	8	-	Sr	10	-	9				
Manchester (Alex.Pk.) ...	-	-	-	-	-	-	-	-	-	-	-	-	1010.5	0	SSW	4	o/r	66	75	8	-	Cu	9	-	10				
Howden ...	1011.1	-1	S'W	4	C	67	85	6	4000	Sr	6	-	1010.4	0	S'W	4	o	68	75	7	-	Sr	6	-	10				
Spurn Head ...	1012.1	0	SW	4	bc	65	85	8	1500	Sr	4	-	1012.0	0	SW	5	bc	67	85	8	-	Sr	3	-	7				
Nottingham ...	-	-	-	-	-	-	-	-	-	-	-	-	1012.0	0	SW	2	C	68	75	6	-	Nb	2	-	10				
Granwell ...	1013.1	0	SW'S	4	b	65	85	8	-	-	0	-	1012.7	0	SW'S	4	C	67	75	8	-	Sr	4	-	10				
Goxleston ...	1015.3	0	N'S	3	b	65	85	8	-	-	0	-	1015.5	0	N	3	o+	66	92	7	-	Sr	10	-	10				
Pulham ...	1015.0	0	SSW	1	b	63	92	8	-	-	0	-	1014.4	0	S'W	2	o+	65	92	7	-	Sr	10	-	10				
Felixstowe ...	-	-	-	-	-	-	-	-	-	-	-	-	1016.2	0	SSW	4	C	66	85	8	-	Sr	5	-	10				
Valencia (Cahirciveen) ...	1005.3	-2	SW	6	o/r	64	-	5	-	Sr	9	-	1007.0	+1	S'W	4	o	61	92	8	-	Sr	4	-	10				
Roches Point ...	-	-	-	-	-	-	-	-	-	-	-	-	1009.0	+1	SW	2	o	62	97	7	-	Sr	10	-	10				
Pembroke (St. Ann's H.) ...	1012.9	-1	SSW	4	o	62	97	8	800	Sr	10	-	1011.8	-1	SSW	4	ffo	62	97	2	-	Sr	10	-	10				
Ross-on-Wye ...	-	-	-	-	-	-	-	-	-	-	-	-	1013.5	0	SW	2	o	66	85	8	-	Sr	9	-	10				
Benson ...	-	-	-	-	-	-	-	-	-	-	-	-	1014.6	0	SW	3	o	66	85	7	-	Sr	10	-	10				
S. Farnborough ...	-	-	-	-	-	-	-	-	-	-	-	-	1015.7	0	SW	4	o	65	85	7	-	Sr	10	-	10				
London (Kew Obsy.) ...	-	-	-	-	-	-	-	-	-	-	-	-	1015.6	+1	SW'S	3	o	68	85	7	-	Sr	10	-	10				
Croydon ...	1016.7	0	SSW	4	b	63	85	8	-	-	0	-	1016.2	0	SW	4	o	65	85	8	-	Sr	10	-	10				
Clacton-on-Sea ...	-	-	-	-	-	-	-	-	-	-	-	-	1015.5	0	SSW	4	o+	65	92	6	-	Sr	10	-	10				
Shoeburyness ...	-	-	-	-	-	-	-	-	-	-	-	-	1015.9	0	SW	3	o	66	85	6	-	Sr	10	-	10				
Grain ...	-	-	-	-	-	-	-	-	-	-	-	-	1016.1	0	SSW	3	o	66	85	7	-	Sr	10	-	10				
Lympe ...	1017.6	+1	SW	2	b	60	97	8	-	-	0	-	1016.9	0	SW	3	o	63	92	8	-	Sr	10	-	10				
Scilly (St. Mary's) ...	1014.6	0	SW	2	o/r	63	97	5	450	Sr	10	-	1014.0	0	SW	2	o/r	63	97	6	-	Sr	10	-	10				
Falmouth ...	-	-	-	-	-	-	-	-	-	-	-	-	1014.0	+1	SW	3	ffo	64	97	3	-	Nb	10	-	10				
Plymouth ...	1016.2	0	S	3	ffo	62	97	3	450	Sr	10	-	1014.9	0	SSW	3	ffo	62	97	2	-	Sr	10	-	10				
Portland Bill ...	1017.2	0	SW	3	ffo	61	85	0	450	Sr	10	-	1015.7	-3	SW	5	ffo	62	85	1	-	Sr	10	-	10				
Calshot ...	1016.8	-1	SW	4	o/r	64	97	8	1500	Sr	10	-	1016.3	0	SW'S	3	o/r	63	97	4	-	Sr	10	-	10				
Dungeness ...	1017.1	0	SW	4	b	64	97	7	-	-	0	-	1016.7	0	SW	3	o	64	97	7	-	Sr	10	-	10				
Jersey (Th.) ...	1018.5	+1	SSW	4	bc	64	92	6	5750	Sr	6	-	1017.7	0	SSW	2	o	64	85	8	-	Sr	10	-	10				
Guernsey (H.) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

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

WEATHER, TEMPERATURE, RAINFALL, & SUNSHINE.									STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-3h.	Day 3h-12h.	Night 12h-3h.	Day 3h-12h.	Sunrise to 17h.
	Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-3h.	Day 3h-12h.	Sunrise to 17h.	Sunset to 30.										
					min.	min.	hr.	hr.								mm.	mm.	hr.
Band	bc	bc	70	50	1	-	10.1	5.6	Paignton	bc bc	bc bc	73	60	1	-	TRACE	-	6.0
Montrose	b	bc	69	47	4	-	7.9	8.0	Ilfracombe	bc bc	c o	73	61	-	-	-	-	2.9
									Bude	o	o	70	51	-	-	-	-	0.0
									Pennance	c o	o m	66	60	1	-	TRACE	-	1.4
									Torquay	bc bc	bc bc	71	61	1	-	-	-	2.6
Llandudno	-	-	68	59	0.5	-	0.5	0.5	Weymouth	oc	c	70	61	0.3	-	-	-	4.0
Colwyn Bay	bc	bc	70	59	-	-	3.0	1.5	Bournemouth	o o	bc bc	71	61	0.3	-	-	-	2.4
Rhyl	bc	c	70	59	0.2	-	0.8	1.7	Portsmouth (S' theca)	o o	bc	69	61	-	-	-	-	4.2
Southport	bc bc	bc bc	72	59	4	0.1	1.3	2.3	Worthing	bc	bc	70	60	-	-	-	-	3.2
Blackpool	c	bc	70	59	4	2	1.0	2.5	Brighton	bc o	bc	69	62	-	-	-	-	8.2
Harrogate	bc	c o	71	57	-	-	6.8	7.2	Eastbourne	bc	bc	70	56	-	-	-	-	7.8
Skagness	bc	c o	76	59	-	-	4.1	9.4	Hastings	b	bc	72	58	-	-	-	-	6.9
Aberystwyth	bc bc	bc bc	75	60	11	-	3.2	9.2	Folkestone	bc	b	74	54	-	-	-	-	8.8
Bath									Tunbridge Wells	bc	bc	73	54	-	-	-	-	7.7
Leamington Spa	bc	bc	77	57	-	-	6.2	12.8	Ramsgate	b	b	76	56	-	-	-	-	9.4
Lowestoft	bc	bc	76	60	-	-	6.0	12.2	Margate	bc b	bc bc	79	56	-	-	-	-	-
Felixstowe	bc	bc	76	60	-	-	8.0	13.0	Deal	bc b	b	76	54	-	-	-	-	-
Southend	o c	bc	79	58	-	-	-	-										

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21803

Tuesday, 24 August, 1921.

Page 1.

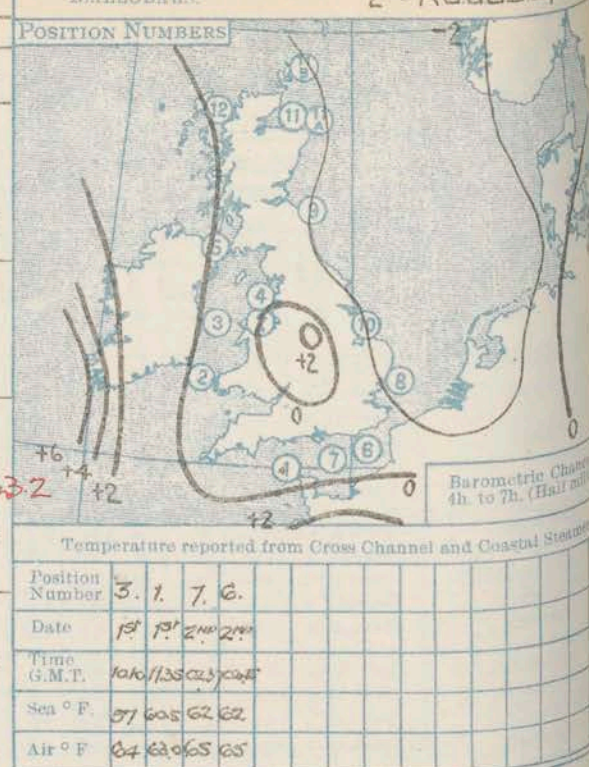
STATIONS.	Observations at 1800 G.M.T.													Observations at 1800 G.M.T.													
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.			Sea.	
			Direc.	Force.						Low.	Upper.	Total.				Direc.	Force.						Low.	Upper.	Total.		
																											Form.
0-13	0-10	0-10	0-10	0-9	0-10	0-10	0-10	0-9	0-10	0-10	0-9	0-10	0-10	0-10	0-10	0-10	0-9	0-10	0-10	0-9	0-10	0-10	0-9	0-10	0-9		
Lerwick	1003.9	-3	S	3	fo	56	97	1	1500	Nb	10	10	10	1003.8	0	SW	1	ifo	55	97	1	1500	Nb	10	10	10	0
Bornoway	999.9	0	SSW	3	o/r	62	85	6	450	St	10	10	10	999.7	0	SSW	4	C	60	85	7	1500	St	8	10	2	
Wick	1001.0	0	S	2	b	62	85	8	5750	Cu	2	Ci	3	1001.1	+1	ENE	1	o/r	61	85	8	1500	St	4	A.St	9	0
Castletown	1001.6	0	S	5	hbc	60	85	5	4000	St	5	5	5	1001.4	-1	SSE	2	h	58	85	5	800	St	10	10	4	
Nairn	1004.6	0	S	3	o/r	64	85	7	4000	Cu	5	Ci	9	1004.0	-1	SW'S	3	o/r	62	85	8	5750	St	10	10	0	
Aberdeen	1002.7	+1	SSW	1	C+	61	97	8	4000	St	3	A.Cu	7	1002.4	-2	SSW	2	o/r	58	97	8	4000	Cu	9	10	1	
Malin Head	1004.6	0	SW	3	o/r	67	75	8	1500	St	7	A.St	10	1004.0	-1	S	3	o/r	64	75	8	4000	St	7	A.St	10	0
Renfrew	1004.9	-1	SW	5	o/r	61	92	6	800	Cu	10	10	10	1003.6	0	SW	3	o/r	64	65	9	7	St	4	A.St	10	2
Leith (Inchkeith)	1006.3	0	SW	4	o/r	61	97	6	800	St	10	10	10	1005.8	-2	SW	2	o/r	60	92	6	800	Nb	10	10	10	
Pakdalemuir	1007.4	0	SW	4	o/r	72	75	8	4000	Cu	6	A.St	10	1006.6	-1	SW	4	o/r	71	75	8	5750	Nb	10	10	1	
Tynemouth	1001.2	0	SW	4	o/r	64	75	7	450	St	10	10	10	1000.9	-3	SW	3	o	61	85	6	450	St	10	10	2	
Blackhead Point	1006.3	+1	WSW	2	o/r	69	65	8	4000	Cu	10	10	10	1004.8	-2	SW	1	C	62	92	8	2500	St	10	10	0	
Donaghadee	1005.4	0	SE	2	o/r	66	75	7	1500	St	10	10	10	1003.9	0	SE	2	o/r	64	85	6	450	St	10	10	0	
Birr Castle	1006.9	-1	SSW	3	o	66	85	8	2500	St	10	10	10	1003.5	-4	SSW	4	o	68	77	8	2500	St	7	A.St	10	0
Baldonnell	1008.5	0	S'W	5	o/r	63	97	4	225	St	10	10	10	1008.6	-4	SSW	5	o/r	62	97	5	250	St	10	10	3	
Holyhead	1009.5	0	SW	4	o/r	72	75	9	1500	Nb	4	A.St	10	1006.6	-4	SSW	3	o/r	69	75	7	1500	Nb	10	10	3	
Liverpool (Bidston)	1009.7	-2	SW	5	o/r	75	65	9	2500	St	10	10	10	1007.7	-2	SSW	4	o/r	72	65	7	2500	Nb	7	A.St	10	0
Manchester (Alex.Pk.)	1009.9	-1	SSW	5	o/r	70	55	7	4000	Cu	9	9	9	1008.1	-2	S'W	4	o	75	55	7	2500	St	10	10	0	
Howden	1011.1	0	SW	5	bc	70	55	8	1500	St	5	5	5	1009.0	-2	SSW	4	C	73	65	8	1500	St	4	A.Cu	7	3
Spurn Head	1011.5	0	SSW	3	C+	77	65	6	2500	Cu	7	7	7	1008.9	0	S	3	o	75	65	6	2500	Cu	7	A.Cu	9	0
Nottingham	1012.0	-1	SW'S	5	o/r	78	65	8	2500	St	10	10	10	1009.9	-2	S'W	5	o/r	75	65	8	2500	St	8	A.Cu	9	0
Canterbury	1014.0	-1	W	5	bc	80	97	7	4000	Cu	5	5	5	1013.3	-1	SW	5	o/r	72	97	7	4000	St	4	A.Cu	8	2
Grimsby	1010.8	-2	SSW	4	C	78	75	8	4000	Cu	6	6	6	1012.1	-3	S'W	4	bc	74	75	8	4000	St	4	A.Cu	8	0
Pulham	1015.8	0	S	4	C	74	75	8	4000	St	6	6	6	1014.5	-1	SSW	4	o/r	62	85	8	1500	St	6	A.St	10	4
Felixstowe	1005.8	-1	S	4	o	62	85	8	1500	St	6	A.St	10	1006.0	0	SW	3	o/r	60	97	6	450	Nb	10	10	3	
Valencia (Cahirovee)	1007.2	-3	SSW	4	o/r	60	97	3	450	St	10	10	10	1008.2	-3	SSW	5	o/r	61	97	6	450	Nb	10	10	5	
Recher Point	1011.0	-1	S	4	ifo	62	97	3	450	St	10	10	10	1008.0	-3	SSW	5	o/r	61	97	6	450	Nb	10	10	0	
Bombrooke (St. Ann's H.)	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1009.0	-3	SSW	5	o	71	75	9	2500	Cu	6	A.Cu	10	0
Ross-on-Wye	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1012.4	-2	SW	4	o	68	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombrooke	1012.4	-2	SW'W	3	o	72	75	8	2500	St	10	10	10	1013.3	-3	SSW	4	o	67	85	8	2500	St	10	10	0	
Bombro																											

SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBAR.

2ND AUGUST.

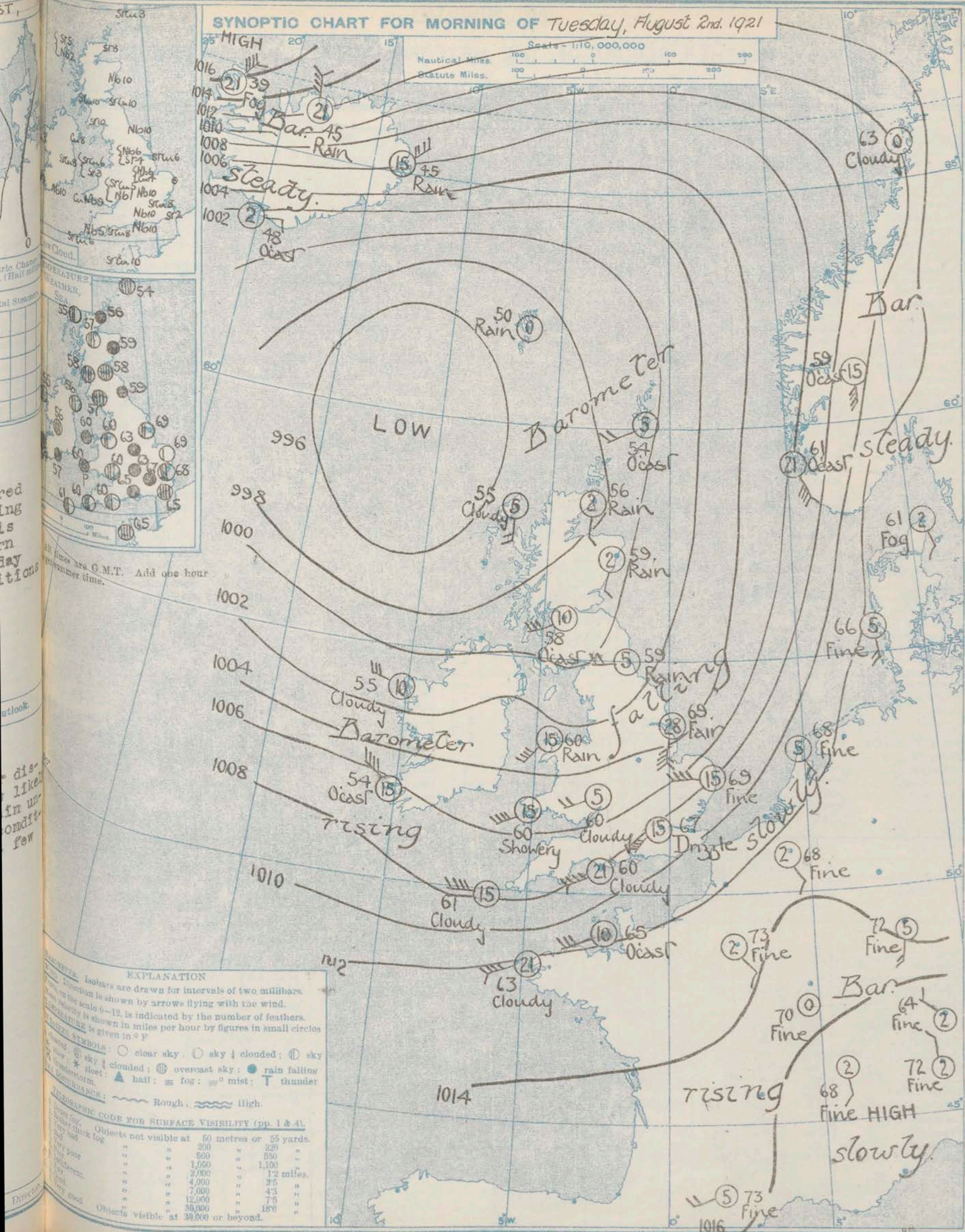
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.
	7h.-13h.	13h.-18h.	18h. to 1h.	1h.-7h.	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	
Lerwick	ff	fc	c	comf	58	52		Trace	Trace	15.30	5.1
Stornoway	ff	ff	0.0	0.0	64	55		0.4	1	-	-
Wick	bwc	bwc	0.0	0.0	67	55		-	2	4.30	-
Castlebay	cobem	bcom	off	fpcn.	69	57		-	1	-	2.2
Nairn	bcc	bcc	cprg	cprg	74	55		4	-	*	5.6
Aberdeen	c	c	orr.dn.	orr.dn.	73	58	57	-	3	-	4.7
Malin Head	c	bcom	c	b	58	55		6	0.3	-	3.8
Renfrew	off	off	orr.dn.	orr.dn.	68	57	57	1	9	09.00	1.1
Leith (Fenchaleith)	off	off	orr.dn.	orr.dn.	67	57	56	1	8	-	-
Esksdalemuir	off	off	orr.dn.	orr.dn.	64	55	54	6	16	17.30	0.6
Tynemouth	off	off	orr.dn.	orr.dn.	74	57		Trace	9	17.30	-
Blackhead Point	b	b	p	f	68	53		0.2	0.1	-	-
Donsghadee	cgp	cgp	orr.dn.	orr.dn.	70	56		2	7	16.30	-
Birr Castle	c	c	orr.dn.	orr.dn.	68	55	52	0.1	5	16.30	3.2
Baldonnell	off	off	orr.dn.	orr.dn.	71	55	52	1	6	-	2.2
Holyhead	off	off	orr.dn.	orr.dn.	64	58	57	13	11	2.30, 2.40	0.0
Liverpool (Bidston)	c	c	orr.dn.	orr.dn.	77	56	56	0.4	6	14.30, 15.00	2.5
Manchester (Alex.Pk.)	off	off	orr.dn.	orr.dn.	79	59	58	0.1	13	15.30	-
Howden	off	off	c	orr.dn.	81	60	58	-	1	6.30	2.9
Spurn Head	bwc	c	c	bwc	82	65		-	-	-	-
Nottingham	c	c	c	c	80	63	62	-	1	6.30	6.4
Crawwell	c	c	c	c	81	63	60	-	Trace	-	7.2
Gorleston	c	bwc	bwc	bwc	82	59	56	-	-	-	-
Fulham	c	c	bwc	c	82	63	60	-	-	-	6.5
Felixstowe	c	bwc	c	c	77	65	64	-	-	-	8.8
Valencia (Cabirciveen)	off	off	orr.dn.	orr.dn.	65	52	51	-	20	22.00	0.0
Roches Point	off	off	orr.dn.	orr.dn.	65	54		7	13	11.00	-
Pembroke (St. Ann's H.)	off	off	orr.dn.	orr.dn.	63	58		3	20	14.30	0.0
Ross-on-Wye	off	off	orr.dn.	orr.dn.	79	58	59	-	6	02.30	1.6
Benson	off	off	orr.dn.	orr.dn.	73	63	61	-	0.5	6.30	-
S. Farnborough	off	off	orr.dn.	orr.dn.	71	64	62	Trace	Trace	09.00, 6.30	0.0
London (Heav. Obs.)	off	off	orr.dn.	orr.dn.	74	64	63	-	-	6.30	0.0
Croydon	off	off	orr.dn.	orr.dn.	71	63	60	Trace	0.1	09.00, 3.30	-
Clacton-on-Sea	off	off	orr.dn.	orr.dn.	75	65	64	-	-	-	6.8
Shoeburyness	bwc	c	bwc	bwc	79	62	57	-	-	-	6.5
Grain	off	off	orr.dn.	orr.dn.	78	61	46	-	-	-	4.8
Lympe	off	off	orr.dn.	orr.dn.	77	60	57	-	-	-	6.4
Seilly (St. Mary's)	off	off	orr.dn.	orr.dn.	66	59		0.1	21	17.30, 22.00	0.0
Falmouth	off	off	orr.dn.	orr.dn.	66	58	57	0.3	8	11.00, 22.00	0.0
Plymouth	off	off	orr.dn.	orr.dn.	63	60	58	0.6	3	2.30	0.0
Portland Bill	off	off	orr.dn.	orr.dn.	65	59		-	0.5	3.30	0.1
Calshot	off	off	orr.dn.	orr.dn.	66	63	63	Trace	0.1	24.00	0.1
Dungeness	bwc	bwc	bwc	bwc	71	63		-	-	-	-
Jersey	off	off	orr.dn.	orr.dn.	74	64		Trace	6.30	4.7	-



SYNOPTIC CHART FOR MORNING OF Tuesday, August 2nd, 1921

Scale - 1:10,000,000

Nautical Miles.
Statute Miles.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Page 4.

BRITISH SECTION... TUESDAY 2nd AUGUST 1921.

No. 214.

STATIONS.	Observations at 0100 G.M.T. 2 nd													Observations at 0700 G.M.T. 2 nd														
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-8.	Height of Low Cloud. Feet.	Cloud.			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.	Direc.			Force.	Form.						Amt.						
																							0-12	0-10	0-10	0-12	0-10	0-10
Lerwick ...	1003.2	-1	-	0	0+	54	92	6	-	-	-	H.S.	10	999.8	-3	SW	2	off	54	97	6	-	St. Cu	3	H. Cu	9		
Stornoway ...	999.9	0	SW	2	100	56	85	4	5750	St. Cu	9	-	999.2	0	S	2	C	55	92	7	800	St.	7	H.S.	7			
Wick ...	998.4	-4	SW	3	0	56	85	9	5750	St. Cu	9	-	998.9	-1	SW	2	100	56	97	7	1500	St.	7	H.S.	7			
Castlebay ...													998.3	0	W	4	C	55	92	7	2500	St.	8	-	8			
Nairn ...													997.2	-1	SW	1	100	57	92	6	2500	Nb	10	-	10			
Aberdeen ...													999.4	-1	SW	1	100	59	92	6	2500	Nb	10	-	10			
Malin Head ...	999.6	-2	SSW	2	0	57	97	8	5750	St. Cu	10	-	999.3	0	W	3	0+	55	92	8	4000	St. Cu	9	-	9			
Renfrew ...	1000.7	-3	S	2	100	60	97	6	1500	Nb	10	-	999.4	-1	SW	3	0/r	58	92	7	2500	St. Cu	10	-	10			
Leith (Inchkeith) ...													999.2	0	SW	1	0/r	58	92	7		St. Cu	10	-	10			
Eskdalemuir ...	1001.9	-4	S	2	100	57	97	5	800	Nb	10	-	1000.9	-1	SSW	4	0/r	57	92	6	1500	St.	10	-	10			
Tynemouth ...	1003.1	-3	SW	1	0/r	65	92	7	5750	Nb	10	-	1001.7	-2	W	2	100	57	92	5	5750	Nb	10	-	10			
Blackhead Point ...	1000.8	+2	NW	1	0	56	75	6	450	St.	10	-	1001.9	+2	WNW	3	C	55	75	7	4000	St.	3	G. Cu	8			
Donaghadee ...													1001.4	+1	WSW	1	0/r	56	97	8	5750	St.	8	-	10			
Birr Castle ...													1001.8		NW	1	0	56	92	6	450	St.	10	-	10			
Baldonnell ...	1002.8	0	SW	4	0	59	85	6	1500	St.	10	-	1002.8	+2	WSW	3	0	57	88	8	800	St. Cu	8	H.S.	9			
Holyhead ...	1003.6	-1	SSW	4	0			5	1500	St.	10	-	1002.0	-1	SW/S	4	0/r	60	97	8	800	St. Cu	9	-	6			
Liverpool (Bidston) ...													1002.5	0	S/E	1	0/r	60	92	9	1500	St.	2	G. Cu	10			
Manchester (Alex. Pk.) ...													1003.9	+1	SSW	2	0/r	61	85	6	2500	Nb	7	H.S.				
Howden ...	1006.3	-1	S/E	4	0	67	75	6	2500	St.	10	-	1003.9	+2	SW/S	2	100	60	97	6	2500	Nb	10	-	10			
Spurn Head ...	1007.7	-1	SW	6	0	65	97	8	7250	St. Cu	3	-	1003.0	-2	SSW	6	0/r	69	97	8	7250	St. Cu	6	-	10			
Nottingham ...													1002.5		W	3	0/r	63	92	4	2500	Nb	7	G. St.	10			
Cranwell ...	1008.0	-2	S	4	0	66	85	8	2500	St. Cu	5	H. Cu	9	1002.9	-2	SSW	5	100	66	85	8	1500	Nb	10	-			
Gorleston ...	1012.2	-1	W/S	3	0	65	97	8					1009.4	-2	W	4	0	69	92	7					10			
Pulham ...	1010.6	-3	S	2	0	63	97	8					1009.4	-1	S	3	C	68	85	7					10			
Felixstowe ...													1010.1	-2	S	4	C	69	75	8	4000	St. Cu	5	H. Cu	8			
Valencia (Cabareteven) ...	1004.0	+1	WNW	2	100	60		5		St. Cu	9	-	1007.4	+6	NW	4	0/r	54	85	9	2500	St.	5	H.S.	9			
Reches Point ...													1004.5	+1	WSW	3	100	57	97	6	800	Nb	10	-	10			
Pembroke (St. Ann's H.) ...	1006.2	0	SSW	4	100	58	97	8	800	Nb	10	-	1004.6	-1	SW	4	100	60	92	8	4000	St. Cu	9	-	6			
Ross-on-Wye ...													1005.7	+1	SW	2	0/r	60	97	8	4000	St. Cu	6	-	10			
Benson ...													1005.8	0	SSW	4	100	63	97	4		Nb	10	-	10			
S. Farnborough ...													1008.1	-1	SSW	5	100	65	85	7	800	Nb	10	-	10			
London (Kew Obs.) ...						66							1008.2	0	SW	4	0/r	67	85	8	2500	St. Cu	8	H.S.	10			
Croydon ...	1012.0	-3	SSW	4	0+	64	97	8	800	St.	10	-	1009.3	-1	SSW	3	0	66	85	8	800	St.	8		10			
Clacton-on-Sea ...													1008.8	-2	S	4	C	68	85	6	2500	St.	5	G. Cu	7			
Shoeburyness ...													1008.6	-2	SSW	2	0	67	85	6	4000	St. Cu	1		2			
Grain ...													1008.9	-2	SSW	4	0	67	85	7					10			
Lympne ...	1012.2	-2	WSW	2	0	61	92	7					1009.7	0	SW	4	C	65	92	6	1500	St.	2	H. Cu	7			
Soilly (St. Mary's) ...	1007.5	0	W	2	100	59	97	4	1500	St.	10	-	1007.8	-1	W	4	0/r	61	92	8	4000	St.	6	-	8			
Falmouth ...													1007.4	0	SW	4	0/r	60	97	8	1500	Nb	8	-	10			
Plymouth ...	1008.1	-3	S	5	0	62	92	7	1500	St.	10	-	1007.6	+1	S/W	4	0	61	92	8	1500	St.	10	-	10			
Portland Bill ...	1010.4	-2	SW/S	5	0	60	85	7	4000	St. Cu	10	H.S.	10	1007.6	-3	SW	5	C	60	85	7	1500	St. Cu	8	-	10		
Calshot ...	1010.0	-3	S	4	0	65	97	8	800	Nb	10	-	1008.7	-1	SW	5	0/r	64	97	5	800	Nb	10	-	10			
Dungeness ...	1012.6	-2	SW	2	0	64	97	8					1009.9	-1	SW	4	C	65	97	8	4000	St.	6	G. Cu	10			
Jersey (Th.) ...	1012.2	-1	SSW	4	0	65	97	8	5750	St. Cu	9	-	1011.0	0	SW	3	0/r	65	85	8	2500	St. Cu	10	-	10			
Guernsey (H.) ...																												

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Mon. 1st Aug.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Max. Day. °F.	Min. Night. °F.	Night	Day	Sunrise to 17h.	Sunset. 31h.		Fore-noon.	After-noon.	Max. Day. °F.	Min. Night. °F.	Night	Day	Sunrise to 17h.	Sunset. 31h.
					12h.-9h. 31h.-12h.	9h.-12h. 12h.-31h.								12h.-9h. 31h.-12h.	9h.-12h. 12h.-31h.		
					mm.	mm.	hr.	hr.					mm.	mm.	hr.	hr.	
Banff	bc	cpo	77	57	4	0.2	5.0	11.3	Paignton	odp	odog	69	62	1	-	0.1	6.0
Montrose	bc	cp	70	58	2	0.7	2.6	0.0	Ilfracombe	o	o	71	63	1	1	0.0	0.0
Llandudno	o	od	71	63	-	0.7	0.7	1.9	Bude	oco	sm	67	62	0.2	-	0.0	1.3
Colwyn Bay									Penzance	od	rd	67	63	0.5	Trace	0.0	0.0
Rhyl	cbc	cpo	71	63	0.4	0.4	1.6	0.9	Torquay	fd	sm	68	62	0.3	0.3	0.1	2.6
Southport	cbcc	cpo	73	63	0.1	1.5	2.2	1.2	Weymouth								5.1
Blackpool	c	or	71	62	3	2	1.5	1.0	Bournemouth	o	o	64	61	1	1	0.0	4.4
Harrogate	cbc	co	71	61	-	-	3.7	0.9	Portsmouth (S'thsea)	co	o	67	63	-	-	0.0	5.1
Skegness	b	bcb	81	63	-	-	9.1	4.2	Worthing	oz	oz	67	64	-	-	0.0	3.9
Aberystwyth	ac	co	69	64	-	-	0.0	1.5	Brighton	oz	oz	67	64	-	-	1.2	9.6
Bath	ac	ocbc	76	64	-	-	2.2	3.2	Eastbourne	o	ocbc	71	63	-	-	1.2	4.5
Leamington Spa									Hastings	o	oc	71	62	-	-	0.2	8.6
Lowestoft	cbc	bc	83	61	-	-	8.3	6.0	Folkestone								10.4
Felixstowe	c	bc	77	60	-	-	8.2	8.2	Tunbridge Wells	o	o	71	61	-	-	7.3	8.6
Southend	oc	bcc	80	63	-	-	5.7	9.3	Ramsgate	b	b	78	60	-	-	7.1	11.4
									Margate	b	b	82	62	-	-		
									Deal	bc	b	79	60	-	-		

* 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. B21804

WEDNESDAY, 3RD AUGUST 1921.

Page 1.

BRITISH SECTION.

No. B21804

WEDNESDAY, 5 AUGUST 1921.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 2 nd													Observations at 1800 G.M.T. 2 nd																							
	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.														
			Dir.	Force						Form.	Amt.	Upper Form.	Total Amt.				Dir.	Force					Form.	Amt.	Upper Form.	Total Amt.											
Lerwick	998.5	0	SSW	1	pt	54	97	4	2500	Nb	10	-	10	998.7	0	WSW	2	pt	55	92	8	-	Nb	9	-	9	1										
Sornoway	999.7	0	SSW	2	bc	62	65	7	4000	CuNb	6	-	6	999.1	+1	W	3	bc	58	85	7	-	CuNb	5	ACu	7	2										
Wick	997.1	+1	SSW	2	of	60	92	8	2500	CuNb	10	-	10	998.1	+1	SW	3	of	59	78	8	-	CuNb	9	-	9	0										
Goslabay	1000.3	+2	W	5	bcp	57	75	7	5750	Cu	4	at	6	1000.1	+2	W	5	ct	55	65	7	-	St.	8	-	8	4										
Nairn	998.8	-1	SW	3	ct	64	85	7	4000	StCu	6	ACu	8	999.8	+2	W	3	bc	60	85	8	-	CuNb	8	ACu	9	0										
Aberdeen	998.8	-1	SW	3	ct	64	85	7	4000	StCu	6	ACu	8	1000.2	+2	WSW	1	of	60	85	8	-	CuNb	8	ACu	9	0										
Malin Head	1001.7	+3	W	4	bc	66	92	8	4000	CuNb	4	-	8	1001.6	+3	W	4	bc	55	85	8	-	Cu	3	ACu	5	3										
Renfrew	1001.1	+1	WSW	4	bc	61	75	8	4000	Cu	7	Ci	9	1001.3	+2	WSW	3	bc	55	65	8	-	CuNb	2	ASr	10	3										
Leith (Inchkeith)	1000.1	-1	W	3	of	59	75	8	-	Cu	10	-	10	1001.1	+2	W	3	of	58	65	9	-	Cu	6	ACu	9	3										
Eskdalemuir	1001.0	+1	WSW	3	of	61	75	8	4000	StCu	9	-	9	1001.5	+3	WSW	4	of	64	75	8	-	StCu	10	-	10	2										
Tynemouth	1001.0	0	W	2	of	62	85	7	5750	Nb	10	-	10	1003.7	+3	W	2	of	61	85	8	-	Nb	10	-	10	2										
Blackod Point	1005.5	+4	W	3	bc	59	65	8	7250	Cu	1	CiSt	4	1005.6	-2	WSW	3	bc	57	65	8	-	Cu	3	-	3	1										
Donaghadee	1003.7	+2	W	3	bc	57	75	8	4000	Cu	9	-	9	1006.5	+2	W	2	bc	60	55	8	-	Cu	7	-	7	3										
Birr Castle	1006.7	-	W	1	bc	59	75	7	4000	StCu	6	-	6	1008.1	-	W	1	bc	56	75	7	-	Cu	5	ACu	8	4										
Baldonnell	1006.1	+2	WSW	3	bc	54	92	9	800	St	10	-	10	1008.4	+2	WSW	3	bc	59	65	9	-	Cu	4	-	4	4										
Holyhead	1004.2	+2	WSW	3	bc	57	97	-	800	St	10	-	10	1009.0	+2	SW	4	bc	58	85	9	-	StCu	8	-	8	1										
Liverpool (Bidston)	1003.7	+1	WSW	1	of	58	92	6	800	Nb	10	-	10	1008.7	+6	SW	4	bc	56	75	9	-	Nb	2	CiCu	6	4										
Manchester (Alex.Pk.)	1004.0	+1	W	3	of	69	85	9	1500	Cu	10	-	10	1008.4	+6	W	4	Ci	58	75	8	-	Cu	8	-	8	4										
Howden	1003.5	0	SSW	3	of	63	75	7	1500	StCu	10	-	10	1005.9	+4	WSW	5	ct	61	85	8	-	StCu	7	-	7	4										
Spurn Head	1003.4	0	WSW	6	C	69	75	8	2500	CuNb	8	-	8	1005.2	+2	WSW	6	bc	66	85	8	-	CuNb	5	-	5	4										
Nottingham	1005.1	-	S	2	of	62	92	5	1500	CuNb	7	CiSt	9	1007.5	-	W	4	bc	61	65	6	-	CuNb	3	CiSt	4	4										
Cranwell	1006.4	-	SWW	5	of	69	85	8	800	StCu	9	-	9	1007.4	+5	WSW	6	bc	66	75	9	-	Cu	5	-	5	4										
Gorleston	1007.6	-1	WSW	6	bc	75	97	7	4000	CuNb	4	-	4	1008.3	+1	WSW	5	bc	75	97	8	-	Cu	5	-	5	4										
Fulham	1006.7	-1	SSW	5	bc	75	65	5	4000	Cu	5	-	5	1008.5	+3	SW	5	bc	74	55	8	-	Cu	4	-	4	4										
Pelxstowe	1007.0	0	SSW	6	bc	75	55	8	2500	CuNb	4	-	4	1011.1	0	SW	5	bc	73	45	9	-	Cu	1	ASr	2	6										
Valencia (Cahiroiveen)	1011.2	+3	WSW	4	bc	60	65	9	2500	Cu	6	-	6	1010.6	-1	W	4	bc	55	65	8	-	StCu	6	ACu	8	4										
Roches Point	1010.1	+5	W	4	C	61	75	8	1500	CuNb	7	-	7	1011.1	+1	WSW	4	bc	58	75	8	-	CuNb	2	ASr	4	3										
Pembroke (St. Ann's H.)	1007.9	+3	WSW	6	bc	59	85	9	4000	Cu	5	-	5	1013.6	+2	WSW	5	bc	59	75	9	-	Cu	2	CiCu	7	5										
Rose-on-Wye	1005.9	0	WSW	5	bc	70	55	9	4000	Cu	5	-	5	1013.3	+5	W	4	bc	64	55	9	-	Cu	4	-	4	4										
Benson	1007.5	0	SW	6	C	73	55	8	-	Cu	7	-	7	1011.2	+5	WSW	5	bc	66	55	9	-	Cu	1	-	1	4										
S. Farnborough	1009.2	+1	SW	1	C	72	45	8	2500	Cu	7	-	7	1011.6	+5	WSW	4	bc	69	45	9	-	Cu	3	CiSt	4	4										
London (Kew Obsy.)	1009.0	+2	SW	3	bc	73	55	9	4000	Cu	5	-	5	1011.3	+4	WSW	4	bc	71	45	9	-	Cu	1	-	1	4										
Croydon	1009.3	+1	SW	6	bc	73	55	9	4000	Cu	6	-	6	1011.0	+2	WSW	5	bc	71	45	9	-	Cu	4	-	4	4										
Clacton-on-Sea	1009.0	0	SW	6	bc	74	65	8	4000	Cu	4	-	4	1010.1	+2	S	6	bc	72	65	8	-	Cu	2	ASr	5	3										
Shoeburyness	1009.0	0	SW	6	bc	74	65	8	4000	Cu	4	-	4	1010.6	+1	SW	3	bc	72	65	7	-	Ci	1	-	1	3										
Grain	1009.0	0	SW	5	bc	72	55	9	4000	Cu	5	-	5	1011.2	0	SW	5	bc	71	55	7	-	CiSt	1	-	1	3										
Lymington	1011.5	+1	SW	5	C	69	75	9	2500	StCu	5	CiSt	7	1012.7	+1	SW	5	bc	66	75	8	-	Cu	2	CiSt	4	4										
Sally (St. Mary's)	1012.9	+4	WSW	5	bc	64	92	9	4000	CuNb	4	-	4	1014.3	0	W	1	bc	64	97	8	-	CuNb	4	-	4	5										
Palmouth	1012.4	+8	W	6	C	66	65	8	-	StCu	7	-	7	1014.3	+6	WSW	4	bc	63	65	9	-	Cu	1	Ci	2	4										
Plymouth	1012.0	+6	W	6	ct	65	65	8	4000	Cu	7	-	7	1014.3	+2	W	4	bc	63	55	9	-	Cu	2	-	2	4										
Portland Bill	1012.3	+5	SW	6	bc	65	85	8	-	CiSt	1	-	1	1014.4	+2	SW	5	bc	64	85	8	-	CiSt	2	-	2	4										
Calshot	1010.8	+1	SWW	6	ct	68	75	9	2500	Cu	7	-	7	1012.4	+1	SW	4	bc	68	65	9	-	Cu	1	Ci	2	0										
Dungeness	1011.7	+2	SW	5	bc	69	85	9	4000	Cu	2	ACu	5	1013.2	+2	SW	5	bc	65	92	8	-	Ci	0	Ci	3	0										
Jersey	1014.9	0	SW	5	bc	69	65	8	-	Ci	0	-	0	1015.8	+1	SW	5	bc	64	75	8	-	Ci	0	Ci	6	3										

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. %									
	24 HOURS ENDED 0900 G.M.T. 3 rd								YESTERDAY.				Exposure from 2 nd to 3 rd h. 0 m.						
	24 HOURS ENDED 0700								TO-DAY.				2 nd to 3 rd h. 0 m.						
Kew	bc	bc	bc	79	48	36	-	9.4	43	68	0.6	1 st 23h	0.2	2 nd 12h	Stars.				
Croydon	bc	bc	bc	79	48	36	-	10.2	43	68	0.4	2 nd 1h	0.2	2 nd 12h	Exposure.				
Greenwich (Royal Obsy.)	bc	bc	bc	79	48	36	-	10.2	43	68	0.4	2 nd 1h	0.2	2 nd 12h	Record.				
City (Bunhill Row)	bc	bc	bc	79	48	36	-	10.2	43	68	0.4	2 nd 1h	0.2	2 nd 12h	Stars.				
Westminster (St. James' Pl.)	bc	bc	bc	79	48	36	-	10.2	43	68	0.4	2 nd 1h	0.2	2 nd 12h	Exposure.				
Regent's Pl. (Botanical Obsy.)	bc	bc	bc	79	48	36	-	10.2	43	68	0.4	2 nd 1h	0.2	2 nd 12h	Record.				
Canterbury Sq. (Brit. Rainfall)	bc	bc	bc	79	48	36	-												

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

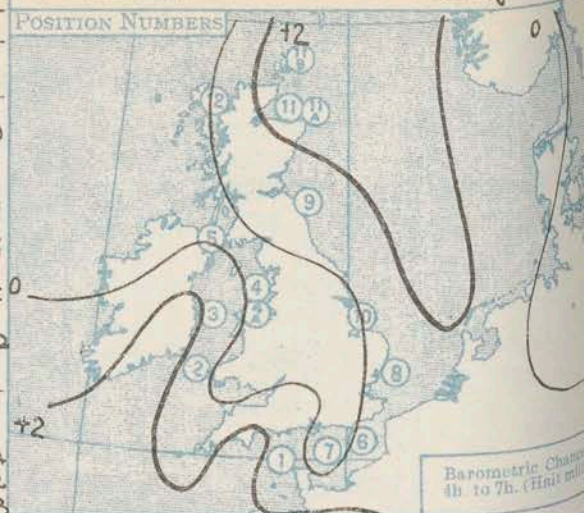
‡ For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER				TEMPERATURE			RAINFALL			SUN.
	7h-13h. 2nd	13h-18h. 2nd	18h-2nd to 1h 3rd	1h-7h. 3rd	MAX. Day. 7h-18h.	MIN. Night. 18h-7h.	MIN. on GRASS.	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipi- tation began.	
Lerwick	6-8f	oo	oo	b n bc	59	50	.	2	3	-	5.9
Stornoway	c	p	c	p	62	49	.	2	3	-	5.9
Wick	6-8f	p	b n bc	b n bc	61	45	.	1	-	1000	7.7
Castlebay	6-8f	6-8f	o cb	b. bc	?	52	.	0.1	-	-	4.9
Nairn	6-8f	bcq	bcq	bcq	66	44	.	-	-	-	1.6
Aberdeen	6-8f	c	eph.	opobn	67	45	34	0.3	1	1730	5.5
Malin Head	6-8f	p	borbc	borbc	?	47	.	1	0.1	-	4.0
Renfrew	oo	c	borbc	OFF	63	40	30	1	-	0900	2.2
Leith (Inchkeith)	oo	c	borbc	c	60	48	42	0.6	-	-	2.2
Eskdalemuir	6-8f	cop	ocbc	bbcco	62	35	32	4	3	1720, 1730	.
Tynemouth	6-8f	6-8f	borbc	m	66	48	.	4	0.1	-	.
Blacksod Point	c	borbc	rad	b n bc	60	45	.	0.1	0.1	2400	.
Donaghadee	c n p	bcq	rm	bc	61	45	.	1	8	1100	5.4
Birr Castle	coir	plr	c	plr	61	47	38	2	1	-	5.2
Baldonnell	orr	opR	c	borbc	61	46	43	3	-	0900	3.3
Holyhead	6-8f	opR	opR	opR	62	51	42	5	1	1100	7.9
Liverpool (Bidston)	p	rad	c	c	64	50	45	14	1	1000, 1430	.
Manchester (Alex.Pk.)	orr	opR	cm	cbcim	69	49	43	3	-	0900	.
Howden	rad	rad	oo	c	71	48	41	3	-	-	3.8
Spurn Head	p	p	b n bc	b n bc	71	55	.	2	-	-	4.6
Nottingham	p	irr	c	c	70	51	47	1	trace	0530	5.2
Cranwell	rad	p	b n bc	c	72	50	49	6	-	-	11.3
Gorleston	bcq	b n bc	b n bc	b n bc	79	54	49	-	-	-	10.1
Fulham	c	c	b n bc	c	78	49	41	-	-	-	10.3
Felixstowe	p q	c q	oo	oo	75	52	48	-	-	-	8.4
Valencia (Cahirciveen)	op. bc	bcpc	orlt.	ocp	61	43	44	0.4	7	-	7.8
Roches Point	rrc	c	op	op	62	48	.	5	1	-	4.8
Pembroke (St. Ann's H.)	ir	c	c	oplv	60	51	.	2	5	2200	8.4
Ross-on-Wye	coP	bcq	bcq	bcq	71	52	46	1	1	1900, 1930	9.4
Beaconsfield	p	c	ir	ir	74	48	38	1	0.3	0630	9.9
S. Farnborough	rad	c	c	c	74	45	39	0.1	1	0630	9.4
London (Ken. Obsy.)	bcq	bcq	bb	coc	76	51	39	-	-	-	9.4
Croydon	bcq	bcq	bcq	co	74	48	45	0.1	-	-	9.9
Glaughton-on-Sea	c bc	cbc	c	c	74	53	48	-	-	-	9.6
Shoeburyness	b n bc	b n bc	c	c	77	48	39	-	-	-	10.2
Grain	rad	b n bc	oo	oo	74	50	31	trace	-	1100	8.8
Lympne	op. bc	c	b n bc	c	72	50	40	trace	-	1100	11.1
Scilly (St. Mary's)	b n bc	b n bc	b n bc	p	66	56	.	-	1	0230	11.0
Falmouth	bcq	bcq	bcq	bcq	68	51	49	-	3	2200	9.9
Plymouth	b n bc	b n bc	b n bc	rad	66	54	52	0.3	8.2	-	9.4
Portland Bill	b n bc	b n bc	b n bc	rad	66	59	.	trace	0.5	0630	9.4
Calshot	p	c	b n bc	bcq	69	55	51	-	-	0530	10.0
Dungeness	b n bc	b n bc	b n bc	b n bc	70	53	.	-	-	-	10.0
Jersey	ocb	bc	b n bc	bo	70	58	.	-	-	-	10.0

ISALLOBARS.

3rd August.



Temperature reported from Cross Channel and Coastal Stations.

Position Number	1	1	7	6
Date	2nd	2nd	3rd	3rd
Time G.M.T.	010	135	243	0430
Sea ° F.	57	61	62	63
Air ° F.	60	66	61	62

GENERAL INFERENCE.

Pressure continues low to Northwest of the British Isles maintaining a general Southwesterly wind current. Secondary depressions crossing the Kingdom will continue to cause local rain or showers, with a risk of thunder.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 3rd August, 1921.

Further Outlook.

Similar conditions are likely to continue beyond the 24 hours.

Wind South-West to West moderate, fresh at times; variable skies, local rain or showers, risk of thunder; visibility mainly good; rather cool.

Eric Chaney
(Haiti 1992)



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5. 12/10/19

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. WEDNESDAY, 3rd AUGUST 1921.

No. 215

STATIONS.	Observations at 0100 G.M.T.													Observations at 0700 G.M.T.												
	Barom. at M.S.L. in. b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility 1/2 mi.	Height of Low Cloud. Feet.	Cloud.			Sea.	Barom. at M.S.L. in. b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility 1/2 mi.	Height of Low Cloud. Feet.	Cloud.			Total Amt. 0-10.
			Direc.	Force.						Form.	Amt.	Form.				Amt.	Direc.						Force.	Form.	Amt.	
Lerwick ...	100.3	+4	NSW	5	cl	52	92	6	-	-	0	AS	8	100.4	+3	SW	4	b	52	85	7	-	Cu	2	Ci	2
Stornoway ...	100.4	+2	SW	3	Co	52	92	6	-	-	0	-	100.4	0	SW	3	b	53	85	7	4000	Cu	3	Ci	6	
Wick ...	100.6	+3	SSW	2	b	47	92	8	800	Sc	3	-	3	100.4	+3	SW	3	b	53	85	8	7500	Cu	1	-	5
Castlebay ...	.	.	.	.	.	.	.	.	.	.	.	.	.	100.3	0	SSW	4	b	53	75	8	7500	Cu	3	AS	.
Nairn ...	.	.	.	.	.	.	.	.	.	.	.	.	.	100.5	0	W	1	b	53	.	.	.	.	.	.	.
Aberdeen ...	.	.	.	.	.	.	.	.	.	.	.	.	.	100.5	+2	SSW	3	b	53	75	8	-	.	0	Ci	3
Malin Head ...	100.5	0	SSW	3	b	51	97	8	4000	Cu	3	-	3	100.6	0	SSW	3	b	51	97	8	4000	Cu	3	-	3
Benfrew ...	100.7	+2	.	0	b	44	97	7	-	-	0	-	0	100.7	0	.	0	fo	48	92	3	1500	Sc	4	ACu	9
Leith (Inchkeith) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	100.9	+1	S	2	cl	50	75	9	-	0	ACu	8	
Blackdunmuir ...	100.9	+2	.	0	b	39	97	6	-	-	0	-	0	100.7	0	.	0	OR	46	97	6	1500	Nb	10	10	
Tynemouth ...	100.9	+2	NSW	1	b	50	92	8	5750	Sc	4	-	4	100.9	0	SW	1	b	52	85	5	-	0	ACu	10	
Blackod Point ...	100.7	+1	SW	2	op	50	75	7	450	Sc	10	-	10	100.8	-2	SW	3	b	55	85	8	-	0	AS	4	
Donaghadee ...	.	.	.	.	.	.	.	.	.	.	.	.	.	100.8	+1	W	1	C	50	85	8	4000	Sc	4	ACu	7
Bier Castle ...	.	.	.	.	.	.	.	.	.	.	.	.	.	100.9	.	SW	1	b	47	97	8	-	0	ACu	10	
Baldonnell ...	100.8	+1	SW	2	b	50	85	7	2500	Sc	5	-	5	100.9	+3	SW	3	b	51	85	9	1500	Cu	2	AS	3
Holyhead ...	100.8	-1	SW	4	cl	.	.	8	1500	Sc	9	-	9	100.9	+1	SW	4	b	54	85	8	4000	Sc	4	-	10
Liverpool (Bidston) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	100.9	-1	S	1	OR	52	85	5	800	Nb	10	-	6
Manchester (Alex. Pk.) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	101.0	-1	SSW	4	b	55	85	6	4000	Sc	4	Ci	9
Howden ...	101.0	+1	S	2	cl	51	92	5	4000	Sc	10	-	10	101.0	-1	SSE	3	cl	55	85	7	5750	Sc	7	ACu	5
Spurn Head ...	101.0	0	W	2	b	56	85	8	-	-	0	-	0	101.1	0	S	2	b	57	85	8	1500	Cu	3	ACu	10
Nottingham ...	.	.	.	.	.	.	.	.	.	.	.	.	.	101.0	0	SSW	2	cl	56	85	5	2500	Nb	7	Ci	6
Granwell ...	101.2	0	SW	3	b	53	85	7	4000	Sc	2	-	2	101.2	-1	SSE	3	b	56	65	8	4000	Cu	5	ACu	8
Gorleston ...	101.3	+2	W	1	b	56	97	9	-	-	0	Ci	2	101.3	+1	W	2	cl	57	75	8	-	0	ACu	10	
Pulham ...	101.3	+1	.	0	b	51	92	8	4000	Sc	1	Ci	2	101.4	0	.	0	cl	58	85	8	4000	Sc	10	-	9
Felixstowe ...	.	.	.	.	.	.	.	.	.	.	.	.	.	101.4	+1	SW	2	cl	60	75	8	4000	Sc	9	-	4
Valencia (Cahireveen) ...	100.9	+2	NNW	4	cl	50	.	6	-	Sc	8	-	8	101.0	+1	NSW	4	op	56	75	8	2500	Cu	6	ACu	0
Roches Point ...	.	.	.	.	.	.	.	.	.	.	.	.	.	101.0	+3	NSW	3	b	53	85	9	-	0	-	6	6
Pembroke (St. Ann's H.) ...	101.1	-1	NSW	4	op	54	85	8	4000	Cu	10	-	10	101.1	0	NSW	5	b	54	85	9	4000	Cu	6	-	10
Ross-on-Wye ...	.	.	.	.	.	.	.	.	.	.	.	.	.	101.1	-1	NSW	2	op	52	92	8	2500	Nb	10	-	3
Benson ...	.	.	.	.	.	.	.	.	.	.	.	.	.	101.2	0	SSW	3	cl	54	92	8	-	Sc	8	-	10
S. Farnborough ...	.	.	.	.	.	.	.	.	.	.	.	.	.	101.3	0	S	3	cl	53	85	8	1500	Nb	10	-	7
London (Kew Obs.) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	101.3	-1	SSE	1	cl	57	65	7	4000	Sc	2	ACu	9
Croydon ...	101.4	+1	SSW	2	b	51	75	8	-	-	0	-	0	101.4	-1	SSW	3	cl	56	75	8	4000	Sc	5	ACu	3
Clacton-on-Sea ...	.	.	.	.	.	.	.	.	.	.	.	.	.	101.4	0	NSW	3	C	59	75	8	1500	Sc	8	-	8
Shoeburyness ...	.	.	.	.	.	.	.	.	.	.	.	.	.	101.3	0	.	0	cl	59	75	7	4000	Sc	3	-	10
Grain ...	.	.	.	.	.	.	.	.	.	.	.	.	.	101.4	0	.	0	cl	59	75	8	5750	Sc	10	-	8
Lymington ...	101.4	+1	SW	2	cl	52	92	8	1500	Sc	8	-	8	101.4	-1	SW	2	C	58	75	8	2500	Cu	2	ACu	6
Seilly (St. Mary's) ...	101.3	-1	W	4	b	57	97	8	4000	Cu	4	-	4	101.4	+1	NNW	5	b	56	97	8	4000	Cu	6	-	4
Falmouth ...	.	.	.	.	.	.	.	.	.	.	.	.	.	101.4	+2	NSW	4	b	54	85	8	-	Cu	4	-	9
Plymouth ...	101.4	-2	W	4	b	60	85	8	4000	Sc	2	-	2	101.4	+1	SW	3	cl	56	85	8	4000	Cu	5	AS	10
Portland Bill ...	101.4	0	NSW	4	b	61	85	8	-	-	0	Ci	2	101.7	+2	W	5	op	60	85	7	1500	Cu	10	-	0
Calshot ...	101.4	0	W	2	b	56	85	9	4000	Sc	3	-	3	101.3	-2	SW	4	b	59	85	8	2500	Cu	2	ACu	6
Dungeness ...	101.4	+1	NNW	2	b	58	97	9	-	-	0	-	0	101.3	0	W	4	b	61	85	9	4000	Cu	2	Ci	9
Jersey (Th.) ...	101.1	+1	NSW	3	b	58	92	9	-	-	0	AS	3	101.6	0	W	5	cl	61	65	8	4000	Sc	9	-	3

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

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 17h.		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h.-6h.	Day 6h.-12h.	Sunrise to 17h.	Sunset to 17h.
					mm.	mm.	hr.	hr.									
Banff	cop	op	67	59	4	11	0.9	5.0	Paignton	cop bc	bc	70	59	3	-	8.9	0.1
Montrose	oc	bc	66	56	5	-	1.3	0.0	Ilfracombe	cb cb	b bc	67	60	12	-	8.0	9.3
									Bude	bc	b	71	59	3	-	12.3	0.0
Llandudno	pp	ro	62	57	12	30	1.3	0.7	Pennance	bc	bc	67	59	11	-	10.5	0.0
Colwyn Bay	rc br	rc bc	63	57	11	16	1.7	0.0	Torquay	bc b	bc b	70	62	3	-	9.9	0.1
Rhyl	cb r	rc br	62	57	-	14	5.7	1.6	Weymouth	oc r	cb	71	61	1	-	7.9	0.0
Southport	rc m	rc op	62	58	25	5	1.6	2.2	Bournemouth	cc	b b	71	61	2	-	7.0	0.3
Blackpool	ro	po	64	56	21	6	1.6	1.5	Portsmouth (S'thsea)	b	b	71	64	-	-	8.6	0.0
Harrogate	cp	cp	76	56	5	4	4.0	0.0	Worthing	rc bc	bc	70	64	-	0.3	7.1	0.0
Skagness	oc p b	bc p oc	73	62	-	3	7.3	10.1	Brighton	oc bc	cb c b	68	64	-	0.2	5.1	2.6
									Eastbourne	oc bc	bc	69	63	-	-	5.9	0.0
Aberystwyth	roc	cb	62	59	24	-	3.5	0.0	Hastings	oc bc	bc b	70	62	-	-	6.6	2.7
Bath	oc bc	bc b	73	60	6	-	7.2	2.2	Folkestone	b bc	bc b	72	60	-	-	8.5	0.4
Leamington Spa	c	rc	72	59	3	2	5.3	5.2	Tunbridge Wells	op oc	bc b	72	61	-	0.3	5.5	8.4
Lowestoft	bc	bc	79	65	-	-	9.4	9.4	Ramsgate	b	b	74	61	-	-	9.4	7.6
Felixstowe	bc m	b	76	65	-	-	9.1	8.7	Margate	b	b	79	63	-	-	9.2	5.7
Southend	oc bc q	bc q	75	64	-	-	7.0	5.8	Deal	bc	b	74	62	-	-	10.5	-

* Information for these columns not usually received

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

‡ For code see page 3.

§ See footnote page 1.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21805

THURSDAY 4th AUGUST 1921.

Page 1.

STATIONS.	Observations at 1500 G.M.T. 3*													Observations at 1800 G.M.T. 3*													
	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.			Sec.		
			Dirac.	Force						Form.	Amt.	Dirac.			Force	Form.						Amt.	Form.	Amt.		Form.	Amt.
Lerwick	1007.2	+2	SSW	4	b	54	85	7	-	Cu	-	2	1007.2	-1	SSW	4	b	54	82	7	800	Sc	0	Ci	5	2	3
Sornoway	1002.0	0	SW	5	bc	58	65	7	4000	Cu	3	ACu	1002.0	-2	SW	3	o	51	75	8	500	Sc	10	-	10	4	
Wick	1004.4	0	SSE	2	bc	58	75	9	7250	Cu	4	-	1004.4	-2	S	3	bc	55	85	8	5750	Cu	4	-	4	1	
Castellbay	1002.3	-1	SSE	5	C	56	85	6	750	Sc	6	ASc	1002.3	-1	W	4	bc	55	92	7	5750	Nb	10	-	10	4	
Nairn	1007.3	-2	S	4	C	61	55	8	4000	CuNb	6	Cu	1007.3	-1	W	3	bc	55	75	8	4000	CuNb	3	C	5	0	
Aberdeen	1007.3	-2	S	4	C	61	55	8	4000	CuNb	6	Cu	1007.3	-1	S	3	bc	56	75	8	4000	CuNb	3	C	5	0	
Main Head	1002.8	-4	SSW	4	o	53	77	8	5750	Nb	10	-	1002.8	-4	SSW	3	C	56	97	8	4000	Sc	4	ACu	8	3	
Renfrew	1006.7	-1	SSW	4	C	60	65	8	5750	Cu	8	-	1006.7	-1	SSW	4	o	56	75	8	4000	Sc	5	ACu	9	2	
Leith (Inchkeith)	1006.5	-2	ENE	1	C/r	58	65	8	-	Cu	8	-	1006.5	-2	W	4	bc	60	65	9	-	Cu	4	Ci	6	2	
Edinburgh	1006.5	-2	ENE	1	C/r	58	65	8	-	Cu	8	-	1006.5	-2	W	4	bc	60	65	9	-	Cu	4	Ci	6	2	
Tynemouth	1007.7	-2	SSW	2	bc	61	85	7	2500	CuNb	4	-	1007.7	-2	SSW	3	bc	60	85	8	4000	CuNb	3	-	3	1	
Blackad Point	1005.8	+4	W	4	C/r	59	85	7	1500	Nb	8	-	1005.8	+4	W	5	C/r	58	85	7	800	Sc	10	-	10	4	
Donaghadee	1007.7	-1	WSW	3	C	62	65	8	4000	Cu	7	-	1007.7	-1	W	3	C/r	57	85	8	4000	Cu	8	-	8	3	
Birr Castle	1009.1	-	SW	2	o	56	85	7	2500	Nb	9	-	1009.1	-	W	3	C	59	75	8	4000	Sc	4	ACu	4	1	
Baldonnell	1010.0	-3	SSW	4	o	55	85	7	1500	Sc	10	-	1010.0	-3	WSW	5	o	58	85	8	1500	Sc	5	ASc	9	2	
Holyhead	1011.1	+2	SW	5	bc	59	75	9	4000	Sc	3	ASc	1011.1	+2	SW	5	o	58	97	8	1500	Nb	8	ASc	10	3	
Liverpool (Bidston)	1010.4	+1	W/S	5	bc	59	85	9	2500	Sc	2	-	1010.4	+1	SW	4	o	58	75	8	1500	CuNb	8	-	8	5	
Manchester (Alex.Pk.)	1010.6	+1	W	4	C	60	65	6	1500	CuNb	6	-	1010.6	+1	SW	4	o	58	65	8	1500	Sc	7	ASc	10	1	
Rowden	1009.3	-1	WSW	5	C	60	45	7	1000	Cu	7	-	1009.3	-1	W/S	5	C	61	35	7	5750	Cu	4	Ci	4	1	
Spurn Head	1010.3	-1	WSW	2	bc	59	75	6	4000	CuNb	5	ACu	1010.3	-1	WSW	5	bc	61	97	8	4000	CuNb	3	C	5	2	
Nottingham	1011.0	-	W	3	bc	58	75	6	2500	CuNb	4	-	1011.0	-	WSW	3	bc	62	35	5	2500	CuNb	4	ACu	6	1	
Canterbury	1011.3	-1	W/S	4	o	61	65	8	1500	Sc	7	Ci	1011.3	-1	W	5	bc	64	55	9	2500	Cu	3	Ci	6	1	
Gorleston	1013.4	-1	WSW	4	o	58	85	8	7250	Nb	4	Ci	1013.4	-1	W	3	bc	64	85	8	4000	Cu	2	-	2	1	
Fulham	1013.4	+1	W/S	1	o	52	97	6	1500	Nb	10	-	1013.4	+1	WSW	4	bc	65	85	9	4000	Cu	2	-	2	1	
Falmouth	1014.2	0	WSW	3	o	56	85	8	2500	Sc	10	-	1014.2	0	W/S	4	bc	66	65	9	2500	CuNb	2	-	2	2	
Valencia (Cahirciveen)	1014.0	+2	WSW	6	C/r	58	75	9	2500	Sc	5	ACu	1014.0	+2	WSW	5	C/r	58	75	9	2500	Sc	6	ACu	8	6	
Roches Point	1013.6	0	W	5	bc	62	75	9	1500	CuNb	6	ACu	1013.6	0	W	4	bc	59	75	9	1500	Nb	4	-	4	3	
Pembroke (St. Ann's H.)	1014.8	+2	WSW	6	bc	59	75	9	4000	Cu	2	Ci	1014.8	+2	WSW	6	bc	59	85	8	4000	CuNb	2	-	2	6	
Rose-on-Wye	1012.8	0	W/N	4	bc	63	75	9	4000	Cu	5	-	1012.8	0	WSW	3	bc	61	65	9	4000	Cu	4	Ci	5	1	
Benson	1013.8	+2	W	5	bc	61	75	9	2500	CuNb	5	-	1013.8	+2	W	3	bc	63	45	9	2500	Cu	2	-	2	1	
S. Farnborough	1013.4	0	WSW	5	C	66	45	9	2500	Cu	7	-	1013.4	0	W	4	bc	66	45	9	2500	Cu	2	-	2	1	
London (Kew Obsy.)	1014.1	+1	WSW	3	bc	60	65	8	2500	CuNb	1	Ci	1014.1	+1	WSW	4	bc	66	45	9	5750	Cu	1	-	1	1	
Croydon	1014.4	+1	WSW	3	bc	58	85	8	1500	CuNb	8	ASc	1014.4	+1	W/S	4	bc	64	55	9	4000	Cu	3	-	3	1	
Clacton-on-Sea	1014.6	+1	WSW	3	bc	60	65	7	4000	Sc	3	-	1014.6	+1	WSW	4	bc	66	65	8	2500	Cu	4	-	4	1	
Shoeburyness	1014.8	0	W	2	bc	60	65	7	4000	Sc	3	-	1014.8	0	SW	3	bc	65	55	7	5750	Cu	1	-	1	1	
Grain	1014.8	0	WSW	4	bc	63	65	9	5750	Cu	2	-	1014.8	0	W/S	4	bc	64	65	9	5750	Cu	1	-	1	3	
Lymington	1014.6	+2	WSW	5	bc	63	65	9	2500	Sc	4	-	1014.6	+2	W	4	bc	65	65	9	2500	Cu	4	-	4	1	
Billy (St. Mary's)	1014.6	+1	W/N	3	bc	63	97	9	4000	CuNb	7	-	1014.6	+1	W/N	4	C	61	94	9	4000	Sc	8	-	8	5	
Falmouth	1014.2	+3	WSW	5	bc	65	65	8	4000	CuNb	6	-	1014.2	+3	WSW	6	bc	60	85	8	4000	CuNb	3	Ci	5	1	
Plymouth	1016.3	+3	W	5	bc	62	65	8	2500	Cu	6	-	1016.3	+3	W	4	C	61	85	8	2500	Sc	7	-	7	0	
Portland Bill	1014.0	+2	W	5	bc	62	65	8	2500	Cu	6	-	1014.0	+2	W	5	bc	62	85	8	1500	Cu	3	-	3	6	
Calshot	1014.0	+1	W	5	bc	62	65	8	2500	Cu	6	-	1014.0	+1	WSW	5	bc	63	65	9	5750	Cu	5	-	5	0	
Dungeness	1014.9	+1	W	5	bc	67	65	9	4000	Cu	5	-	1014.9	+1	WSW	6	bc	64	85	9	4000	Cu	1	-	1	6	
Jersey	1014.0	+1	W	6	bc	64	55	8	4000	Sc	5	-	1014.0	+1	SW	6	bc	65	55	8	4000	Cu	0	-	0	3	

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.			10h. G.M.T. %	9h. G.M.T. %			Exposure from 3 ^h to 4 ^h 30 ^m .	Stars.	Exposure.
	24 hours ended 0700 G.M.T.	24 hours ended 0700 G.M.T.	24 hours ended 0700 G.M.T.	24 hours ended 0700 G.M.T.	24 hours ended 0700 G.M.T.	24 hours ended 0700 G.M.T.			YESTERDAY.	TO-DAY.	24 hours ended 1800 G.M.T.	During yesterday.			
Kew	bc	bc	bc	69	52	44	4.7	7.6	54	52	South Kensington.	South Kensington.	6.0	5.36	93
Croydon	bc	bc	bc	69	52	44	4.7	7.6	54	52	South Kensington.	South Kensington.	6.0	5.36	93
Greenwich (Royal Obsy.)	bc	bc	bc	69	52	44	4.7	7.6	54	52	South Kensington.	South Kensington.	6.0	5.36	93
City (Banhill Row)	bc	bc	bc	69	52	44	4.7	7.6	54	52	South Kensington.	South Kensington.	6.0	5.36	93
Westminster (St. James' Pk.)	bc	bc	bc	69	52	44	4.7	7.6	54	52	South Kensington.	South Kensington.	6.0	5.36	93
Regents Pk. (Botanical Obsy.)	bc	bc	bc	69	52	44	4.7	7.6	54	52	South Kensington.	South Kensington.	6.0	5.36	93
Canon St. (Brit. Rainfall)	bc	bc	bc	69	52	44	4.7	7.6	54	52	South Kensington.	South Kensington.	6.0	5.36	93
St. James' Palace	bc	bc	bc	69	52	44	4.7	7.6	54	52	South Kensington.	South Kensington.	6.0	5.36	93
Compend Observatory	bc	bc	bc	69	52	44	4.7	7.6	54	52	South Kensington.	South Kensington.	6.0	5.36	93

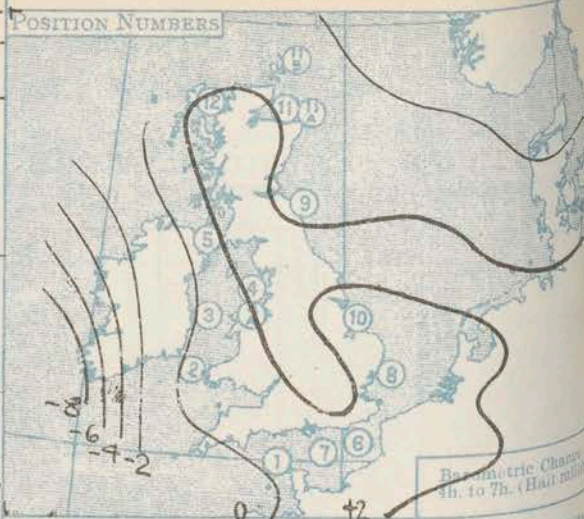
SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.				BEAUFORT NOTATION OF WEATHER.				THE BEAUFORT SCALE OF WIND IS USED ONLY FOR SURFACE OBSERVATIONS. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.				Beaufort No.		Statute miles per hour.		Metres per second.	
4. 5. 6. 7. 8. 9. 10. 11. 12. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.																	
STATIONS.				Sunrise. Noon. Sunset.													
Falmouth				G.M.T. G.M.T. G.M.T.													
Greenwich				4.19 11.59 7.39													
Wick				4.21 11.59 7.37													
Valencia				4.30 12.6 7.42													
				4.32 12.6 7.40													
				4.12 12.19 8.24													
				4.14 12.19 8.22													
				5.9 12.47 8.26													
				5.11 12.47 8.24													

SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS.

4th Aug

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.
	7h.-13h.	13h.-18h.	18h. to 1h.	1h.-7h.	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	
Lerwick	b or bc	b or bc	b or bc	b or bc	56	50	.	.	.	.	.
Stornoway	c	c	c	p	59	46	.	.	8	.	7.8
Wick	b or bc	b or bc	b or bc	b or bc	58	47	.	.	.	.	.
Castlebary	bc. o	op	op	op	56	55	.	0.6	2	14.30	6.2
Nairn	g. bc	bcg	bcg	bcg	66	46	.	.	.	.	8.8
Aberdeen	c	b or bc	b or bc	b or bc	61	51	43	.	.	.	9.7
Malin Head	c	p	p	p	58	52	.	1	3	12.30	6.5
Renfrew	cc	c. opg	or r oim	oim	61	53	49	trace	0.4	16.30	7.7
Leith (Inchkeith)	c	p	oo	oo	60	54	51	2	.	17.30	.
Eskdalemuir	i. R. c. op	c. op	o. r. c	coop	54	48	47	9	2	17.30	4.4
Tynemouth	op. r	3 or bc	im. r.	l. r. m.	64	53	.	8.2	2	09.00	.
Blackrod Point	p	p	p	b or bc	60	52	.	0.6	0.2	.	.
Donsghades	bcv	orr	bcg p	cimp	63	52	.	4	1	14.30	.
Birr Castle	chr	pr	c	c	61	51	47	4	.	.	6.3
Baldonnell	bc. or	p	c	bcco	59	51	48	1	.	12.30	5.4
Holyhead	c. op. bc	c. or r	c. p	oc	60	54	54	1	0.1	09.00	6.7
Liverpool (Bidston)	pr. d	c	b or bc	b or bc	65	50	49	3	.	09.00	5.9
Manchester (Alex. Pk.)	c. pr.	c. op. r	o. r.	o	63	54	51	2	trace	11.00	.
Howden	chr	c	b or bc	oo	64	52	48	1	.	.	6.7
Spurn Head	p	b or bc	b or bc	b or bc	65	54	.	1	.	11.00	.
Nottingham	c	p	c	c	65	54	50	0.4	.	09.00	6.8
Cranwell	PR	b or bc	b or bc	b or bc	65	54	51	2	.	09.00	7.6
Gorleston	c. chr	r. or d	b. bc. b	b or bc	69	53	48	3	.	11.00	7.11
Pulham	chr	chr	b or bc	b or bc	69	51	41	6	.	11.00	7.5
Felixstowe	PR	b or bc	b or bc	b or bc	67	54	52	1	.	11.00	7.2
Valencia (Cahirveen)	cp.	cp.	op	oor	61	54	50	1	10	11.00.02.30	4.0
Roche Point	p	p	r. or d	.	62	53	.	1	3	09.00.02.30	.
Pembroke (St. Ann's H.)	b or bc	b or bc	b or bc	b or bc	60	58	.	.	.	.	11.2
Ross-on-Wye	c. or r	bcg. v.	bcg. v.	b. bc. c	69	52	44	1	.	.	8.1
Benson	p	p	c	c	69	51	44	0.5	.	.	.
S. Farnborough	p	p	c	c	69	52	46	0.5	.	.	8.3
London (Kens. Obs.)	b. or p. r.	b. or p. r.	b. bc. b	c. or c	64	53	47	2	.	.	7.6
Croydon	c. or r	c. or r	v. b. c. b	bo	66	53	49	5	.	09.00	.
Clacton-on-Sea	ir.	cp. bc	bc	b. bc	66	55	52	1	.	.	7.2
Shoeburyness	chr	b or bc	c	c	67	54	49	2	.	09.00	6.7
Grain	cp. or r	b or bc	b or bc	b or bc	66	53	.	3	.	09.00	7.4
Lympe	chr	bc. c	c. bc. b	b. bc. c	66	50.9	46	2	.	09.00	10.0
Scilly (St. Mary's)	b or bc	b or bc	q. p.	oo	66	54	.	1	1	24.00	9.9
Falmouth	b. or bc	c. bc. p	b. c.	co	66	53	50	1	0.4	09.00	10.0
Plymouth	p	c	oo	oo	65	57	54	1	trace	09.00	8.6
Portland Bill	b or bc	b or bc	b or bc	c	65	59	.	4	.	.	.
Calshot	b. or bc	c. or r	c	o. o	68	58	54.8	2	.	11.00	9.8
Dungeness	p	c	b or bc	c	68	58	.	0.6	.	09.00	.
Jersey	odp. bc	bc. b	b or bc	o	66	59	.	0.2	.	.	10.5



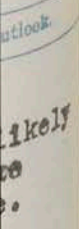
Position Number	3	1	7	6
Date	3	3	4	4
Time G.M.T.	1005	1130	0230	0230
Sea ° F.	56	61	61	61
Air ° F.	56	60	60	60

GENERAL INFERENCE.

A new deep depression is indicated off Southwest Ireland and rainy conditions accompanied by strong winds are likely to spread over the whole Kingdom within the next 24 hours.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. THURSDAY, 4th August, 1921.	Further Outlook.
1. S.E. England	Strong South to South-West winds; mainly fair to-day, becoming rainy to-night; visibility fair but local mist; moderate temperature.	Weather likely to continue changeable.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind South to South-West strong to a gale; dull, with considerable rain; visibility fair but local mist; moderate temperature.	
6. South Wales		
7. North Wales		South Cone Haze at 09.00 g.m.t. to-day
8. N.W. England	Wind South-East or South fresh to strong; dull, some rain; visibility fair but local mist; rather cool.	
9. N. Midlands		
10. N.E. England		
11. E. Scotland	As for 14 - 16.	
12. S.W. Scotland		
13. Isle of Man	As for 7 - 10	
14. N. & N.W. Scotland		
15. Hebrides	Wind light variable, freshening later from South-East or East; dull, some rain; visibility fair; cool.	
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	Wind South to South-East, changing later to North-West or North, strong to a gale; heavy rain, then improving; visibility fair; rather cool.	
20. S.W. Ireland		

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g.m.t. to

100

Director

Diameter

TRANSMITTANCE: <i>~~~~~</i> Rough. <i>~~~~~</i> High.	
DESCRIPTING CODE FOR SURFACE VISIBILITY (pp. 1 & 4).	
None fog.	Objects not visible at 50 metres or 55 yards.
rather thick fog	
very bad.	
very poor	" 300 " 220 "
poor	" 500 " 550 "
different	" 1,000 " 1,100 "
fair.	" 2,000 " 1.2 miles.
good.	" 4,000 " 3.5 "
very good	" 7,000 " 4.5 "
	" 12,000 " 7.5 "
	" 30,000 " 18.6 "
Objects visible at 36,000 or beyond.	

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. THURSDAY 4th AUGUST

1921.

No. 216...

STATIONS.	Observations at 0100 G.M.T. ⁴														Observations at 0700 G.M.T. ⁴														
	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.				
																										0-12	0-10	0-10	0-10
Lerwick ...	1004.1	-1	SSW	4	b-	51	97	7	-	-	0	ASr.	3	-	1004.7	0	SSW	3	b-	52	92	7	-	-	0	Ci	2		
Stornoway ...	1001.8	+2	W	3	co	53	85	6	-	-	-	-	-	-	1002.6	+2	WNW	2	c-	53	85	7	1500	Sc	8	-	5		
Wick ...	1001.9	-1	SW	2	bc+	53	85	8	750	Cu	5	-	-	-	1003.0	+2	SW	3	bc	55	85	9	5750	Cu	5	-	-		
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.7	+1	WNW	3	c/r	53	92	6	1500	CuNb	5	ASr	8
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.5	...	W	2	c/r	56	...	...	...	...	...	...	...
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.5	+2	SW'S	2	C	56	75	8	5750	Sc	7	ASr	8
Malin Head ...	1007.1	+4	W	5	o	55	92	7	4000	Sc	10	-	10	-	1008.0	+1	SW	4	c+	54	97	8	4000	Sc	3	ASr	10		
Kenfrew ...	1007.6	+3	WSW	3	c/r	53	97	6	2500	Sc	8	-	8	-	1009.1	+3	SSW	3	od.	55	85	7	1500	Nb	7	ASr	9		
Leith (Inchkeith) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.7	+2	W	3	o	55	85	9	-	Sc	9	-	10
Eskdalemuir ...	1008.5	+2	WSW	3	c/r	52	85	6	1500	Sc	7	-	7	-	1010.7	+2	SW	4	op.	53	85	6	1500	Nb	10	-	10		
Tynemouth ...	1008.8	+1	W	1	b/r	54	92	7	2500	Sc	2	-	2	-	1010.4	+3	W	1	o/r	56	85	5	4000	Sc	8	ASr	10		
Blackod Point ...	1010.6	+2	W	5	b/r	55	85	7	4000	Cu	4	-	4	-	1008.8	-3	SW	3	o+	56	85	8	1500	CuNb	3	ASr	10		
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.9	+1	W	3	C-	55	85	8	4000	Cu	7	-	8
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.4	...	S	2	C+	53	85	7	-	-	0	ASr	10
Baldonnell ...	1013.3	+2	SW	4	bc-	52	85	8	2500	Sc	4	-	4	-	1013.7	+1	SSW	4	o+	53	85	8	1500	Cu	2	ASr	10		
Holyhead ...	1013.1	+1	SW	5	o	...	...	8	1500	Sc	10	-	10	-	1014.0	+1	SWW	5	C	56	85	8	800	Sc	2	ASr	10
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1014.0	-1	WSW	3	b	56	85	7	1500	Cu	2	-	9
Manchester (Alex.Pk.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1014.6	+3	SW	4	O-	56	75	8	1500	Sc	9	-	9
Howden ...	1011.8	0	SSW	4	bc+	54	85	6	4000	Sc	4	ASr	6	-	1014.0	+3	SW'S	4	1b4	0	56	85	8	1500	Sc	9	ASr	10	
Spurn Head ...	1012.1	0	WSW	5	b-	57	85	8	2500	Sc	3	-	3	-	1013.4	+1	WSW	5	C+	59	85	8	4000	Cu	7	-	5		
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.0	...	WSW	3	bc	57	85	5	2500	Nb	3	ASr	10
Cranwell ...	1014.3	+1	SWW	4	b+	54	85	8	2500	Sc	1	-	1	-	1015.8	+2	WSW	4	o	57	85	8	2500	Sc	8	ASr	6		
Gorleston ...	1015.4	+1	W	3	b	56	85	8	-	-	0	ASr	2	-	1016.4	+1	WSW	3	bc-	56	75	8	-	-	0	ASr	10		
Pulham ...	1015.8	0	SSW	3	b	56	85	7	4000	Sc	2	-	2	-	1016.5	+1	SW	3	C	56	92	9	4000	Sc	4	ASr	10		
Pelxistowe ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1018.2	+1	WSW	3	b-	58	75	8	5750	Sc	2	-	2
Valencia (Cahirovee) ...	1015.5	0	W	3	C	56	...	6	-	-	7	-	7	-	1009.4	-9	SE	5	Off	58	97	7	1500	Sc	10	-	10		
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.7	-3	S	2	Off	57	97	6	800	Nb	10	-	10
Pembroke (St. Ann's H.) ...	1017.2	+1	WSW	5	bc	58	85	8	4000	Cu	5	-	5	-	1017.2	+1	WSW	4	o+	58	85	9	4000	Cu	2	ASr	10		
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1017.3	+1	W'S	2	C+	58	75	9	2500	Nb	1	ASr	9
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1018.3	+2	SW	3	o	57	85	8	-	Sc	9	-	10
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.0	+2	WSW	4	o+	60	65	9	1500	Sc	10	-	10
London (Kew Obsy.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1018.9	+2	SSW	3	C	59	75	9	4000	Sc	5	ASr	10
Croydon ...	1018.2	+1	WSW	4	b-	54	85	8	-	-	0	-	0	-	1019.0	+2	WSW	3	o	58	75	8	4000	Sc	9	-	10		
Orleton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1017.6	+2	WSW	4	bc	57	85	8	-	-	0	ASr	9
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1018.6	+1	W	2	o	60	65	7	2500	Sc	9	-	10
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1018.7	+1	WSW	4	o+	60	85	8	4000	Sc	10	-	9
Lympne ...	1018.3	+1	W'S	2	b-	53	85	8	-	-	0	-	0	-	1018.9	+1	SWW	3	o+	58	92	9	2500	Sc	9	-	10		
Seilly (St. Mary's) ...	1019.8	+1	W	3	C	57	85	9	4000	Sc	7	-	7	-	1019.8	0	WSW	2	o+	59	92	8	1500	Sc	10	-	9		
Falmouth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.7	0	SW	3	o	59	85	8	-	-	0	ASr	10
Plymouth ...	1019.3	+1	WSW	3	o	58	85	8	1500	Sc	10	-	10	-	1019.7	+1	WNW	1	o	57	85	8	2500	Sc	6	ASr	6		
Portland Bill ...	1018.4	+3	W'S	5	b	60	85	8	-	-	0	Ci	2	-	1019.2	+1	NN	4	bc+	60	85	8	1500	Sc	6	-	10		
Calshot ...	1018.7	+1	SWW	3	o	58	85	8	-	-	0	ASr	9	-	1019.6	+2	WSW	3	o	59	75	8	5750	Sc	10	-	4		
Dungeness ...	1018.1	0	W	5	b	59	92	9	4000	Cu	2	-	2	-	1018.8	+1	WSW	5	C	60	85	9	4000	CuNb	4	-	10		
Jersey 7h) ...	1021.4	+1	SSW	3	b	57	92	8	5750	Sc	3	-	3	-	1021.7	0	W	5	o	61	65	8	4000	Sc	10	-	10		
Guernsey 1h) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS.	WEATHER.		TEMPERATURE		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-9h	Day 9h-12h	Sunrise to 17h.	Sunset to 2.		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-9h	Day 9h-12h	Sunrise to 17h.	Sunset to 2.
					2-3	3	3	2						2-3	3	3	2
					mm.	mm.	hr.	hr.					mm.	mm.	hr.	hr.	
Banff	bc	b. bc	63	43	-	-	11.2	2.2	Paignton	bcg	bcg	69	51	mm.	1.4	8.4	9.4
Montrose	bc	bc	58	36	-	-	5.2	2.3	Ilfracombe	c. bc. b	b. bc. c	63	54	-	-	10.2	11.2
									Bude	b	b	66	47	-	-	10.1	11.1
Llandudno	c. b	bcg. c	62	49	2	0.4	7.3	2.3	Penzance	bc	bcg. c	66	52	2	0.3	8.8	10.8
Golwyn Bay	or. b. bc	bcg. b	63	49	4	-	6.8	0.9	Torquay	b. bc. b	b. b. bc.	68	53	2	-	8.8	10.8
Rhyl	r. bc	bc. cp	64	48	8	0.1	6.7	3.1	Weymouth	c. bc	bc. c	70	55	-	-	9.0	10.0
Southport	cp. bc	bcg. c	62	50	1	1	7.1	1.8	Bournemouth	bc	b	69	53	3	-	7.1	8.1
Blackpool	cp. c	c	62	50	0.2	0.4	5.8	1.6	Portsmouth (St. Sea)	bc	b	69	54	1	-	6.5	7.5
Harrogate	o. bc	c. bc. b	61	47	-	-	5.3	5.5	Worthing	bc	bc	67	48	0.3	1	6.3	7.3
Skegness	bc. sup	v. bc. b	66	50	-	2	8.1	9.2	Brighton	cp	c	66	50	-	2	6.2	7.2
									Kastbourne	c. bc	bc	65	54	1	-	6.2	7.2
Aberystwyth	rc. c	c. o. o	61	50	4	-	6.0	6.5	Hastings	c. cp. bc	c. bc. b	67	54	1	1	7.3	8.3
Bath	b. bc. cp	b. bc	66	55	-	0.3	7.8	8.9	Folkestone	bc. b	bc. b	68	54	1	0.1	5.1	6.1
Leamington Spa	c	bc	66	52	1	-	6.1	7.6	Tunbridge Wells	cp. c. bc	cp. bc	72	46	1	2	6.0	7.0
Lowestoft	bc. c. o	cp. b. b	70	53	-	8	6.0	10.8	Ramsgate	c	c	67	50	-	4	6.2	7.2
Felixstowe	bc	bc	66	53	-	-	5.4	10.6	Margate	c. or	b	69	55	-	4	6.4	7.4
Southend	o. c. or	cp. c. bc	69	54	-	2	4.6	8.5	Deal	bcg	bcg	68	51	1	-	-	-

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21806

FRIDAY, 5th AUGUST, 1921.

Page 1.

STATIONS.	Observations at 1300 G.M.T. ^A													Observations at 1800 G.M.T. ^A																							
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	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	0-10	0-10	0-9	m.b.	0-12	0-10	0-10	0-9	m.b.	0-12	0-10	0-10	0-9	m.b.	0-12	0-10	0-10	0-9	m.b.	0-12	0-10	0-10	0-9									
Lerwick	1004.8	0	SSW	4	C+	55	92	7	-	Cu	8	-	8	1005.0	+1	SW	6	C	54	85	8	-	8	1005.0	0	W	2	C	56	85	6	2500	St	10	-	10	3
Sornoway	1004.2	+3	W	3	C-	58	65	7	4000	Cu	7	-	7	1004.2	0	W	2	C	56	85	7	1450	St	10	-	10	1										
Wick	1004.8	+2	SSW	3	OT	55	92	8	2500	Cu	9	-	9	1005.0	0	SSW	2	OT	57	85	8	2500	Cu	10	-	10	0										
Castellbay	1006.9	0	SW	4	0	56	85	7	1600	St	10	-	10	1005.5	-1	SSW	3	0	56	85	6	2500	St	10	-	10	3										
Kiln	1007.6	+1	WSW	2	OT	64	55	8	2500	St	9	-	9	1007.8	0	SW	3	C	58	65	8	5750	St	9	-	9	0										
Aberdeen	1007.7	0	SW	3	C	59	92	8	4000	St	4	AS	8	1003.9	-5	SSW	2	OT	59	92	9	4000	St	10	-	10	2										
Main Head	1009.9	+1	SW	5	0	61	75	8	1500	St	9	AS	10	1007.8	-3	SSW	2	0	59	75	8	2500	St	6	AS	10	0										
Renfrew	1009.3	+2	WSW	4	OT	60	65	9	-	Cu	6	AS	10	1008.7	-1	W	3	OT	58	65	9	-	St	4	AS	10	2										
Leith (Inchkeith)	1011.7	+1	SSW	4	0	55	75	6	2500	St	10	-	10	1009.7	-4	S	2	OT	55	97	5	800	St	10	-	10	0										
Blackdalemuir	1011.5	+1	WSW	3	C	62	65	8	5750	St	8	-	8	1011.0	-1	WSW	2	OT	61	75	7	1500	St	10	-	10	0										
Tynemouth	1005.1	-3	SE	1	OT	59	92	7	450	St	10	-	10	1006.3	+6	WSW	6	OT	59	85	7	450	St	10	-	10	2										
Blackod Point	1010.9	-1	SSW	3	OT	59	75	8	5750	St	10	-	10	1007.5	-5	SE	3	OT	57	97	8	2500	St	10	-	10	3										
Donaghadee	1007.9	0	SE	2	OT	62	92	7	4000	St	9	-	9	1007.2	0	W	2	C-	62	75	7	4000	St	8	-	8	0										
Barr Castle	1009.8	-6	SW	3	OT	60	92	5	800	St	10	-	10	1008.8	+1	SW	5	OT	64	75	8	2500	St	6	AS	10	0										
Baldonnell	1012.8	-2	S	5	OT	57	75	8	800	St	10	-	10	1009.6	-2	SSW	5	0	61	97	7	450	St	3	AS	10	3										
Holyhead	1014.4	-1	SW	3	OT	61	65	8	1500	Cu	10	-	10	1010.4	-4	SE	3	OT	60	85	9	1500	St	10	-	10	4										
Liverpool (Bidston)	1004.8	0	SSW	6	0	64	55	8	1500	St	5	AS	10	1011.8	-4	SSE	3	0	58	85	6	450	St	7	AS	10	0										
Manchester (Alex.Pk.)	1014.6	+1	WSW	4	OT	66	55	7	4000	St	5	AS	10	1013.5	-1	S'E	2	OT	60	85	7	1500	St	10	-	10	0										
Howden	1014.8	+1	WSW	4	C	65	97	8	1500	St	8	-	8	1013.5	-1	WSW	4	OT	63	97	8	-	-	AS	10	3											
Spurn Head	1015.8	0	WSW	3	OT	65	55	5	2500	Cu	5	AS	9	1014.3	0	S	3	OT	61	75	5	4000	St	10	-	10	0										
Nottingham	1016.5	0	WSW	5	0	65	55	8	2500	St	7	AS	10	1015.4	-1	S'W	5	0	61	75	8	2500	St	10	-	10	0										
Cranswell	1016.9	0	W	3	OT	67	85	8	7250	St	9	-	9	1016.5	0	W	4	0	67	97	8	5750	St	9	-	9	1										
Corleston	1017.1	0	SW	3	OT	67	65	9	4000	Cu	1	AS	10	1016.8	-1	SSW	4	OT	66	65	8	4000	St	10	-	10	0										
Pullham	1018.6	0	WSW	4	OT	68	45	8	4000	St	3	AS	9	1018.3	0	SW	5	OT	64	65	8	4000	St	2	AS	10	5										
Kilistown	1011.6	+4	WSW	5	0	64	85	8	800	St	10	-	10	1012.7	0	SW	4	OT	61	92	7	800	St	10	-	10	4										
Valencia (Cahiroiveen)	1011.6	+1	SW	4	OT	66	85	8	800	St	10	-	10	1012.6	+1	WSW	4	0	63	92	8	4000	St	4	AS	10	3										
Roche Point	1014.8	-3	SSE	4	OT	58	97	6	4150	St	10	-	10	1013.6	0	SW	5	OT	60	97	8	450	St	10	-	10	5										
Pembroke (St. Ann's H.)	1017.4	0	SW	3	OT	57	92	6	1500	St	9	AS	10	1014.2	-3	SW	4	OT	61	85	7	1500	St	8	AS	10	0										
Ross-on-Wye	1018.3	+1	WSW	4	0	65	55	8	-	St	10	-	10	1016.5	-3	SSW	3	OT	58	97	4	-	St	10	-	10	0										
Beacon	1018.9	0	WSW	5	0	67	55	8	2500	St	7	AS	10	1017.8	-2	SW	4	OT	59	85	7	1500	St	10	-	10	0										
S. Farnborough	1018.8	0	SW	4	0	68	45	9	4000	St	9	AS	10	1017.9	-2	SSW	3	OT	62	75	8	1500	St	8	AS	10	0										
Croydon	1019.0	0	SW	5	0	66	65	9	2500	St	9	AS	10	1018.4	-1	SW	4	OT	60	85	9	1500	St	8	AS	10	0										
Clacton-on-Sea	1018.9	0	WNW	1	0	67	45	8	2500	Cu	9	-	9	1018.1	+1	SW	4	OT	64	75	8	4000	St	10	-	10	0										
Shoeburyness	1018.7	0	SW	4	OT	68	75	9	4500	St	10	-	10	1018.4	-1	SW	2	OT	62	65	8	2500	St	5	AS	10	0										
Grain	1018.7	0	SW	4	OT	68	75	9	4500	St	10	-	10	1018.8	0	SW	3	0	62	75	8	4000	St	6	AS	10	0										
Lymington	1019.6	0	SW	5	0	64	75	9	2500	St	7	AS	10	1019.8	-1	SW	3	0	60	85	9	2500	St	10	-	10	0										
Seilly (St. Mary's)	1016.6	-3	SW	4	OT	61	97	6	1500	St	10	-	10	1017.1	0	SW	4	OT	62	97	6	1500	St	10	-	10	6										
Plymouth	1017.6	-4	SW	6	OT	59	97	3	1500	St	10	-	10	1017.0	-2	WSW	6	OT	62	97	2	-	St	10	-	10	0										
Plymouth	1018.6	+1	SW	5	OT	59	97	6	800	St	10	-	10	1016.7	-1	SW	6	OT	62	97	5	225	St	10	-	10	6										
Portland Bill	1019.7	+1	WSW	5	OT	61	85	8	1500	St	10	-	10	1017.6	-2	SW	7	OT	60	85	7	1500	St	10	-	10	5										
Calshot	1020.4	+1	SW	4	OT	62	85	8	4000	Cu	10	-	10	1018.6	-3	SW	5	OT	60	97	7	1500	St	10	-	10	3										
Dungeness	1020.0	+1	WSW	6	C	65	85	9	4000	Cu	8	-	8	1019.3	-1	SW	6	C	62	92	9	4000	Cu	8	-	8	6										
Jersey	1022.8	0	W	4	0	66	65	8	4000	St	10	-	10	1021.8	-1	W	4	OT	63	85	8	4000	St	10	-	10	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.	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.			Exposure from 0 m. to 2 m.		
													Stars.	Expo-sure.	Record.
Kew	24 hours ended 0700	ccvay	ovyt	000p			57	1.7			24 Hr. ended 1800 G.M.T.	During yesterday.	4	2	0 m.
Croydon		ccvay	ovyt	000p			56	1.7			South Kensington	South Kensington.			
Greenwich (Royal Obsy.)		ccvay	ovyt	000p			57	2.7	50	73	Max. Time. Min. Time.	Total 1178 joules			
City (Banhill Row)		ccvay	ovyt	000p			57	3.1	54	73	0.2 2.00 3.2 4.2 0.00 1.4	Average Rate 21.5 Milliwatts.			
Westminster (St. James' Pk.)		ccvay	ovyt	000p			56	3.6	54	73	0.4 1.00 4.4 4.2 0.00 1.4	Maximum Rate 73 Milliwatts.			
Regents Pk. (Botanical Gdns.)		ccvay	ovyt	000p			57	3.1	54	73	0.2 2.00 3.2 4.2 0.00 1.4				
Camden Sq. (Brit. Rainfall)		ccvay	ovyt	000p			57	3.1	54	73	0.2 2.00 3.2 4.2 0.00 1.4				
Kensington Palace		ccvay	ovyt	000p			57	3.1	54	73	0.2 2.00 3.2 4.2 0.00 1.4				
Hamstead Observatory		ccvay	ovyt	000p			57	3.1	54	73	0.2 2.00 3.2 4.2 0.00 1.4				

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.

5th August

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.
	7h.-18h.	18h.-18h.	18h.-18h.	18h.-18h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h.-18h.	Night. 18h.-7h.	Precipitation began.	
Lerwick ...	oo	c	oo	ir oo	57	51	.	—	trace	0330	.
Stornoway ...	c	p	bc bc	rd	59	53	.	0.2	1	—	5.3
Wick ...	cp im	c	or	or c	62	52	.	1	1	0302400	.
Castlebay ...	op oo	op	op	op c	56	54	.	trace	1	—	0.7
Nairn ...	c bc c	cy	cb	op c	65	53	.	—	—	—	3.2
Aberdeen ...	bc bc	c	oc bc	bc	67	55	51	—	—	—	4.0
Malin Head ...	c	or	or	or c	62	53	.	—	0.2	—	1.9
Renfrew ...	op im	oo	od oo	oim c	62	54	48	0.6	0.1	2200	1.2
Leith (Inchkeith) ...	p	oo	c	c	60	55	51	—	trace	—	.
Eskdalemuir ...	p	oo	oo	oo	57	49	45	1	3	1530	1.3
Tynemouth ...	oo	oo	ir m	p im	64	56	.	trace	0.4	1730	.
Blacksod Point ...	p	or	bc bc	bc bc	62	54	.	0.1	—	1730	.
Donaghadee ...	bc	or	bc m	cm p	62	51	.	2	0.2	1330	.
Birr Castle ...	or	or	pr	m	64	53	52	4	1	—	0.1
Baldonnell ...	or	or	or im	or m	67	52	51	2	2	0900	0.7
Holyhead ...	c or	oo im	or	rd im	61	57	57	2	5	1100 2400	0.6
Liverpool (Bidston) ...	c	oo	p	p	64	54	50	0.2	3	1530 0530	1.1
Manchester (Alex.Pk.) ...	o	oo	oc bc	bc oo	65	58	52	1	2	1300 0130	.
Howden ...	c	or	p	oo	70	55	54	0.1	1	1530 2200	2.9
Spurn Head ...	bc bc	c	oo	oo	69	57	.	—	0.3	—	.
Nottingham ...	c	oo	or	or	58	57	57	trace	5	1630	1.5
Cranwell ...	oo	or	id	id	68	55	55	—	6	—	2.7
Gorleston ...	c	c	c	rd	79	56	58	—	0.3	0430	5.7
Fulham ...	c	oo	oo	rd	69	57	56	—	0.5	0530	6.1
Felixstowe ...	c	oo	rd	rd	68	59	58	—	1	—	6.1
Valencia (Cahireveen) ...	op	or	rd	or	65	57	55	1	2	—	0.4
Roches Point ...	or	oo	or	m	67	58	.	6	—	—	.
Pembroke (St. Ann's H.) ...	ir	or	or	rd m	62	60	.	2	7	0900 2200	0.0
Ross-on-Wye ...	c or	or	op oo	or	63	61	60	2	5	1230 0230	0.7
Benson ...	ir	ir	ir	ir	67	58	56	0.4	1	1330	.
S. Farnborough ...	oo	or	dd	dd	67	57	57	0.5	1	1230	0.4
London (Ken. Obs.) ...	c or	or	op oo	op	68	60	57	trace	0.1	1430	1.7
Croydon ...	c or	or	or	or	69	57	56	trace	0.2	1530	.
Clacton-on-Sea ...	bc or	oo	or	or	69	60	58	—	0.1	2200	4.7
Shoeburyness ...	c	or	oo	or	69	59	58	trace	trace	1530 2200	3.3
Grain ...	oo	oo	ir	p	70	59	49	—	trace	—	3.7
Lympne ...	bc or	or	or	or	66	58	54	trace	1	1100	2.7
Scilly (St. Mary's) ...	or	or	oo	rd	63	61	.	7	0.3	0630	0.0
Falmouth ...	or	or	oo	or	63	61	63	7	1	—	0.0
Plymouth ...	or	or	rd	rd	62	61	61	2	0.1	1100	0.0
Portland Bill ...	or	oo	im	rd	65	60	6	2	0.3	0900 0430	0.0
Calshot ...	p	or	p	rd	65	59	62	1	1	0900 2400	1.2
Dungeness ...	c	p	or	rd	66	60	.	trace	1	1530 2200	.
Jersey ...	o.	or	or	or	68	60	.	trace	0.3	1730	0.4



Position Number	3	1	7	6
Date	4	4	5	5
Time (G.M.T.)	1000	1125	0200	0330
Sea °F	56	60	62	63
Air °F	58	62	63	64

GENERAL INFERENCE.

The low pressure in the North and the high over France will maintain the general S.W. or W. wind current. Secondaries moving Eastward will maintain unsettled weather during the next day or two.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 5th August, 1921.	Farther Outlook.
1. S.E. England	Wind mainly S.W., moderate or fresh; much cloud, rain or drizzle at times; brighter intervals; visibility varying indifferent to good, local mist; moderate temperature.	Unsettled for two or three days.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind mainly S.W., light or moderate; much cloud, rain or drizzle at times; visibility fair but local mist; moderate temperature.	---
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. E. Ireland		
20. S.W. Ireland		

August



August

August

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. FRIDAY, 5th AUGUST

1921.

No. 217.

STATIONS.	Observations at 0100 G.M.T. 5 th														Observations at 0700 G.M.T. 5 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.	Form.			Amt.	Direc.						Force	Form.	Amt.	Form.	Amt.						
																											0-12	0-10	0-10	0-10	0-10	0-10
Lerwick ...	1003.5	-1	SW	4	o.	52	92	8	-	Nb	10	-	10	1000.7	-5	SW	4	op.	52	97	7	-	Nb	10	-	10						
Stornoway ...	1004.2	0	W	2	bc.	*	*	6	-	Sr	10	-	10	999.7	-2	W	3	br	55	75	8	450	Sr	10	-	10						
Wick ...	1002.9	-2	S	2	or.	54	97	8	800	-	-	-	-	1002.5	0	WSW	4	bc/r	56	85	7	2500	Nb	3	ASr.	6						
Castlebay ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.5	0	W	2	co	57	*	*	4000	Cu/Nb	7	-	1
Nairn ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.0	0	WSN	3	c.	60	75	8	4000	Cu/Nb	7	-	1
Aberdeen ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malin Head ...	1006.0	+3	SW	4	o.	57	97	7	5750	Sr	10	-	10	1005.6	0	SW	3	bc	56	92	8	4000	Cu/Nb	2	ASr.	4						
Renfrew ...	1005.8	0	WSN	4	odd	57	97	5	1500	Sr	10	-	10	1006.0	0	WSN	4	c.	56	75	8	1500	Sr	7	C.	9						
Leith (Inchkeith) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.1	+1	WSN	4	o.	55	85	7	-	Sr	9	-	9
Eskdalemuir ...	1007.0	-1	WSN	5	o/r	55	85	6	1500	Sr	9	-	9	1007.6	0	SW	3	o.	51	85	6	2500	Sr	9	-	8						
Tynemouth ...	1007.5	-2	SW	2	op.	59	92	6	2500	Nb	10	-	10	1007.7	+1	W	3	c.	58	75	7	-	-	0	ASr.	10						
Blacksod Point ...	1008.2	+1	SW	3	bc.	56	85	7	7250	Cu	3	Cs	5	1007.5	-2	WSN	1	o.	57	85	7	1500	Sr	10	-	10						
Donaghadee ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.4	0	WSN	1	bc.	55	85	8	-	-	0	Cs	10
Birr Castle ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.2	0	W	1	o.	55	97	6	450	Sr	10	-	10
Baldonnell ...	1010.5	0	SSW	3	o/r	58	92	6	800	Sr	10	-	10	1010.2	0	-	0	odd	54	97	5	800	Sr	10	-	10						
Holyhead ...	1011.0	+1	SW	4	or.	*	*	6	450	Sr	10	-	10	1009.2	-1	SW	2	odd	59	97	5	1500	Sr	10	-	10						
Liverpool (Bidston) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.7	-2	WSN	1	or.	59	92	1	800	Nb	10	-	10
Manchester (Alex.Pk.) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.0	-3	SSW	3	odd	61	97	6	1500	Nb	10	-	10
Howden ...	1010.4	-1	SW	3	o.	59	92	5	2500	Sr	10	-	10	1009.6	0	-	0	od.	59	85	5	1500	Sr	8	ASr.	8						
Spurn Head ...	1010.6	-2	SW	4	o.	60	92	8	450	Sr	10	-	10	1010.1	0	WSN	3	c.	63	85	7	2500	Sr	3	ASr.	10						
Nottingham ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.0	0	SSW	1	o.	62	97	4	2500	Nb	7	ASr.	10
Cranwell ...	1012.7	-1	SW	4	o.	61	92	8	1500	Sr	10	-	10	1011.5	0	W'S	2	od.	61	97	6	450	Nb	10	-	10						
Gorleston ...	1015.8	-2	W	4	odd	60	97	9	-	-	0	ASr.	10	1014.9	-1	W	3	or.	63	97	7	4000	Nb	6	ASr.	10						
Putham ...	1014.6	-3	S	3	o.	59	97	6	2500	Nb	10	-	10	1012.9	0	SSW	3	or.	63	97	5	1500	Nb	10	-	10						
Felixstowe ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.9	-1	SW	3	od.	65	92	8	1500	Sr	10	-	10
Valencia (Cahirciveen) ...	1011.9	-3	WSN	3	o/r	58	.	4	.	.	0	ASr.	9	1009.3	...	SW	2	or.	58	92	7	1500	Sr	6	ASr.	10						
Roches Point ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.3	-1	WSN	1	or.	58	97	7	800	Nb	10	-	10
Pembroke (St. Ann's H.) ...	1013.4	-1	WSN	5	o/r	61	97	8	1500	Nb	10	-	10	1012.8	-1	WSN	4	or.	60	97	8	1500	Nb	10	-	10						
Ross-on-Wye ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.9	+1	SW	1	or.	62	97	5	800	Nb	10	-	10
Benean ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.0	+2	SW	4	or.	64	92	6	-	Nb	10	-	10
S. Farnborough ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.1	+1	SW	3	o.	63	92	8	800	Nb	10	-	10
London (Kew Obsy.) ...	.	.	.	.	.	64	.	.	.	.	.	.	.	1015.2	+1	SW	3	op.	65	85	8	2500	Sr	8	ASr.	10
Croydon ...	1016.9	-1	SW	4	o/r	62	97	9	800	Sr	9	ASr.	10	1015.5	+1	SW	4	or.	65	92	8	800	Sr	6	ASr.	10						
Clacton-on-Sea ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.2	0	SW	3	o.	64	92	7	1500	Sr	10	-	10
Shoeburyness ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.7	-1	SW	2	o/r	65	85	8	2500	Sr	6	ASr.	10
Grain ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.2	0	SW	4	o/r	65	85	8	5750	Sr	5	ASr.	10
Lymington ...	1017.6	-2	SW	3	or.	60	97	6	800	Nb	10	-	10	1016.5	+2	SW	3	o/r	62	97	7	450	Sr	10	-	10						
Scilly (St. Mary's) ...	1017.8	0	WSN	3	o.	62	97	8	1500	Sr	10	-	10	1015.3	-3	SW	3	o.	62	97	6	1500	Sr	10	-	10						
Falmouth ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.8	-1	SW	4	o.	62	97	6	-	Nb	10	-	10
Plymouth ...	1017.2	0	WSN	4	odd	61	97	5	1500	Sr	10	-	10	1016.0	0	SW	5	o.	62	97	6	1500	Nb	10	-	10						
Portland Bill ...	1017.1	0	WSN	5	o/r	59	85	3	1500	Sr	10	-	10	1016.2	-3	WSN	6	fo.	63	85	2	1500	Sr	10	-	10						
Calshot ...	1017.1	0	SW	3	o/r	63	97	8	800	Sr	10	-	10	1016.1	+1	WSN	5	odd	63	97	8	450	Nb	10	-	10						
Dungeness ...	1017.2	-2	SW	6	or.	61	97	5	450	Sr	10	-	10	1015.9	+1	SW	5	odd	63	97	4	450	Sr	10	-	10						
Jersey (Th.) ...	1019.8	-1	SW	5	od.	60	97	6	4000	Nb	10	-	10	1019.2	-1	W	4	o/r	64	85	8	2500	Sr	10	-	10						
Guernsey (H.) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

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

		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.				WEATHER.		TEMPERATURE.		RAINFALL†		Sunrise to 17h.	
STATIONS.		Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 12h-9h. 3-4.	Day 9h-17h. 4.	Sunrise to 17h. 4.	Sunset to 17h. 2.			Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 12h-9h. 3-4.	Day 9h-17h. 4.	Sunrise to 17h. 4.	
						mm.	mm.	hr.	hr.							mm.	mm.	hr.	hr.
Banff ...	...	b.bc.c	c.o	65	48	-	-	6.0	11.8	Paignton ...	...	opg	opg	64	54	-	1	0.0	10.0
Montrose ...	...	bc	c	65	50	-	-	3.9	6.9	Ilfracombe ...	...	od.	od.	64	58	-	4	2.4	16.0
Llandudno ...	...	c.or	c.c	66	55	-	0.6	1.3	7.8	Bude ...	...	o.	o	65	56	-	?	0.0	9.0
Colwyn Bay ...	...	c.c.	bc.cbc	63	54	-	1	0.7	1.0	Penzance ...	...	or.	or	64	55	1	9	0.0	9.0
Rhyl ...	...	c.bc	bc	62	48	-	0.8	0.9	7.5	Torquay ...	...	c.od.rp	od.rp	63	56	0.1	0.7	0.0	8.0
Southport ...	...	c.c.o	op.o	63	56	0.1	0.2	0.3	7.1	Weymouth ...	...	op.o	p.opd	64	55	-	2	0.0	8.0
Blackpool ...	...	c.	or	62	56	-	1	0.6	5.8	Bournemouth ...	...	o	o	64	54	1	1	0.3	9.0
Harrogate ...	...	odc	cbco	64	53	-	0.2	2.2	6.3	Portsmouth (S'theca) ...	...	bc.c	or.o	66	58	-	-	3.0	1.0
Skegness ...	...	bc.	o	67	51	-	-	1.3	9.3	Worthing ...	...	c.	op	65	58	-	0.7	1.9	1.0
Aberystwyth ...	...	c.c	r.or	62	56	-	2	0.0	6.5	Brighton ...	...	o.	or.o	66	55	4	0.1	0.8	0.0
Bath ...	...	o.	r.od	64	55	1	2	0.4	8.9	Eastbourne ...	...	o.	or.o	66	55	-	-	1.6	0.0
Leamington Spa ...	...	c.b.	od	65	52	-	-	2.7	6.8	Hastings ...	...	c.c.	bc	67	54	Trace	0.4	2.2	0.0
Lowestoft ...	...	bc.	bc.c.o	70	52	-	-	6.9	8.0	Folkestone ...	...	c.bc	bcd	68	53	-	-	2.9	7.0
Felixstowe ...	...	bc.	o	69	54	-	-	6.9	6.8	Tunbridge Wells ...	...	bc.c.	o	68	50	-	-	3.5	1.0
Southend ...	...	c.c.o	c.	70	54	-	-	3.4	6.4	Ramsgate ...	...	bc	o	68	50	-	-	3.0	0.0
										Margate ...	...	b.bc.c	c.o	69	53	-	Trace	2.5	0.0
										Deal ...	...	o.bc	bc.o	68	52	3	-	-	0.0



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21807

SATURDAY 6TH AUGUST 1921.

Page 1.

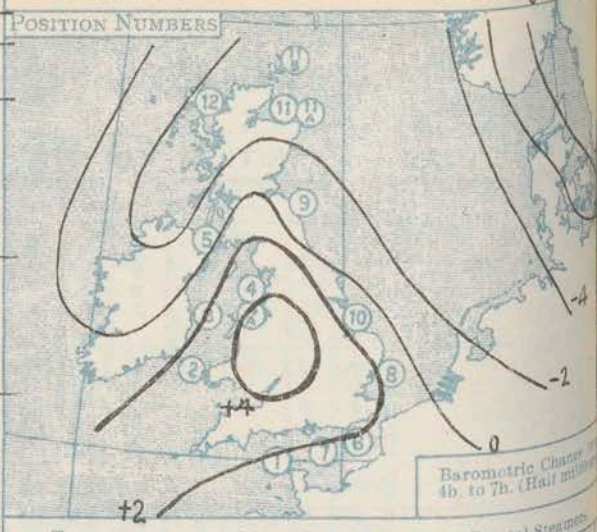
BRITISH SECTION.																	Page 1.																
Observations at 1300 G.M.T.																	Observations at 1800 G.M.T.																
STATIONS.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.								
			Dir.	Force						Form.	Amt.	Dir.			Force	Form.						Amt.											
																							Low.	Upper		Total	Low.	Upper	Total				
																														0-10	0-10	0-10	0-10
Lerwick	997.4	2	SW	4	C	56	85	4	1250	CU	8	8	0	997.2	2	WSW	4	C	54	92	4	5750	CU	5	CU	Y	3						
Stornoway	999.3	0	W	3	op.	54	85	4	450	ST	10	10	0	998.6	-1	W	3	op.	56	75	7	450	ST	10	1	10	3						
Wick	999.1	-1	W	3	C	63	65	8	800	CU	Y	Y	0	998.3	-1	W	3	C	58	75	8	5750	ST	8	8	8	0						
Castellbay	1002.8	0	WSW	4	ft.	57	85	5	1500	ST	10	10	0	1000.1	-4	S	3	op.	56	92	5	1500	ST	10	10	10	3						
Nairn	1002.7	-1	SW	2	op.	64	75	8	4000	CU	4	AS	9	1001.0	3	SW	2	C	63	55	8	5750	ST	4	AS	8	0						
Aberdeen	1002.7	-1	SW	2	op.	64	75	8	4000	CU	4	AS	9	1001.0	3	SW	2	C	63	55	8	5750	ST	4	AS	8	0						
Malin Head	1003.5	-4	SSW	3	op.	58	85	8	—	—	—	AS	10	998.9	-6	SE	2	0	58	92	8	5750	NB	6	AS	10	1						
Renfrew	1003.5	-1	WSW	3	0	58	75	Y	2500	ST	CU	3	AS	10	1000.3	-5	—	0	59	75	7	4000	ST	7	AS	8	0						
Leith (Inchkeith)	1004.3	-1	W	4	0	59	75	Y	8	CU	NB	3	AS	10	1000.8	—	WSW	2	0	59	75	8	—	2	AS	8	0						
Edinburgh	1006.1	-2	SW	3	0	57	65	Y	4000	ST	CU	4	AS	10	1001.9	-6	—	0	58	85	6	1500	NB	4	AS	10	0						
Tynemouth	1007.1	0	—	0	op.	62	75	6	2500	NB	10	10	0	1002.7	-4	WSW	2	op.	55	92	5	2500	NB	10	10	10	0						
Blackod Point	1002.5	-4	SSE	3	op.	59	75	Y	450	ST	10	10	0	997.8	-4	S	2	op.	59	92	Y	450	ST	10	10	10	0						
Donaghadee	1006.9	3	SSE	1	0	59	75	8	—	—	—	AS	10	1001.4	-4	SSE	2	op.	59	92	8	—	0	AS	10	0	0						
Birr Castle	1004.5	—	SE	2	op.	57	94	6	450	ST	10	10	0	998.9	—	S	1	op.	62	97	7	450	ST	10	10	10	0						
Baldonnell	1005.9	-4	E	2	op.	58	94	4	1500	ST	10	10	0	998.4	-10	S	4	op.	61	92	8	800	ST	8	AS	10	0						
Holyhead	1007.5	-4	SSW	3	op.	54	94	5	1500	ST	10	10	0	1000.3	-4	WSW	5	op.	59	97	Y	1500	ST	10	10	10	3						
Liverpool (Bidston)	1007.8	-2	WSW	1	op.	60	94	6	800	NB	10	10	0	1002.3	-4	SSW	4	op.	59	92	Y	800	ST	10	10	10	3						
Manchester (Alex.Pk.)	1008.6	-2	S	3	op.	61	92	6	450	NB	10	10	0	1003.7	-3	SW	4	op.	59	85	5	450	ST	10	10	10	0						
Howden	1008.1	-1	SW	4	op.	63	85	5	1500	ST	10	10	0	1003.4	-6	SSW	4	op.	63	92	6	800	NB	10	10	10	0						
Spurn Head	1009.4	0	WSW	2	op.	65	92	Y	4000	CU	10	10	0	1005.0	-4	SW	6	op.	63	92	8	450	ST	10	10	10	3						
Nottingham	1009.6	0	SW	2	op.	64	94	4	2500	NB	8	AS	10	1005.6	—	SSW	3	op.	62	97	4	2500	NB	7	AS	10	0						
Oranwell	1010.1	-2	SW	3	op.	63	94	6	800	NB	10	10	0	1006.6	-5	SW	5	op.	63	92	Y	450	NB	10	10	10	0						
Grimsby	1012.9	-2	W	4	op.	70	94	Y	4000	CU	NB	Y	0	1011.6	-3	W	5	op.	69	75	Y	4000	CU	NB	6	AS	10	3					
Pulham	1012.0	-1	SSW	4	op.	69	85	8	2500	ST	10	10	0	1009.5	-3	SSW	4	op.	68	85	7	2500	NB	7	AS	10	0						
Felixstowe	1014.0	-1	SSW	5	0	69	85	8	1500	ST	CU	9	AS	10	1012.2	-3	WNW	4	0	67	75	8	1500	ST	9	AS	10	4					
Valencia (Cahirciveen)	1001.4	-4	SW	5	op.	62	94	Y	800	ST	10	10	0	1002.3	12	W	4	C	61	85	8	800	ST	8	8	8	4						
Roches Point	1003.5	-6	SW	5	op.	60	94	Y	800	NB	10	10	0	1001.9	-3	WSW	3	op.	63	97	8	800	NB	2	AS	5	6						
Pembroke (St. Ann's H.)	1009.0	-5	SSW	6	op.	60	94	8	1500	NB	10	10	0	1003.6	-6	SW	6	op.	59	97	5	1500	NB	10	10	10	6						
Ross-on-Wye	1014.5	-1	SW	4	op.	64	92	8	2500	NB	10	10	0	1006.3	-5	SW	4	op.	64	85	Y	2500	NB	10	10	10	0						
Benson	1012.6	-1	SW	5	0	69	75	8	—	—	—	10	0	1009.2	-4	SW	4	0	66	65	8	—	ST	10	10	10	0						
S. Farnborough	1014.2	0	SW	5	0	69	65	8	1500	ST	CU	Y	AS	10	1010.9	-5	SW	5	0	66	75	9	1500	ST	5	AS	9	0					
London (Kew Obsy.)	1013.3	-2	SW	5	0	69	65	8	2500	ST	CU	Y	AS	10	1010.9	-5	SSW	4	0	68	75	9	2500	NB	5	AS	10	0					
Croydon	1014.4	0	SSW	5	0	69	65	9	1500	ST	CU	9	AS	10	1011.8	-4	SW	4	0	67	75	8	2500	ST	8	AS	10	0					
Clacton-on-Sea	1014.2	-1	SW	5	0	69	65	Y	2500	ST	CU	6	AS	10	1011.2	-3	SSW	5	C	67	85	8	2500	CU	8	—	8	3					
Snoeburyess	1014.2	-1	SW	5	0	69	65	Y	2500	ST	CU	6	AS	10	1011.8	-3	SW	5	0	67	65	7	4000	ST	8	AS	9	0					
Grain	1014.3	-1	SSW	6	op.	69	75	8	2500	ST	CU	4	AS	10	1011.4	-4	SSW	4	op.	67	75	8	2500	ST	9	AS	10	3					
Lympe	1015.9	-1	SW	5	op.	64	92	Y	450	NB	10	10	0	1012.7	-4	SSW	4	0	65	85	9	1500	ST	9	—	9	0						
Scilly (St. Mary's)	1013.0	-1	SSW	4	0	64	85	8	2500	ST	9	9	0	1008.5	-6	SW	3	op.	65	97	5	800	ST	10	10	10	6						
Plymouth	1014.0	0	SW	4	0	63	85	7	1500	ST	CU	10	10	1009.5	-5	SSW	4	op.	60	97	Y	—	—	NB	10	10	1						
Portland Bill	1014.8	-1	SW	4	0	62	92	Y	800	ST	10	10	0	1011.4	-3	SW	6	op.	61	97	Y	750	—	NB	10	10	1						
Calshot	1015.7	-1	WSW	5	op.	63	85	Y	1500	ST	10	10	0	1011.1	-5	WSW	6	op.	63	85	8	1500	ST	5	—	5	6						
Dungeness	1015.4	-1	SW	4	op.	64	92	8	450	ST	10	10	0	1011.8	-4	SW	4	0	64	75	8	—	—	0	AS	10	1						
Jersey	1015.6	0	SW	5	0	64	92	Y	800	ST	8	8	0	1013.0	-3	SW	4	op.	65	92	9	4000	CU	7	0	CU	4	0					
	1017.0	-2	SW	2	0	67	55	8	—	—	0	CU	1	1014.4	-2	SW	2	0	67	55	9	—	—	0	CU	2	0	0					
LONDON OBSERVATIONS.																	Pole Star Record at Greenwich Obsy.																
24 HOURS ENDED 0900 G.M.T.																	During yesterday.																
Kew																	Kew Observatory.																
Croydon																	Max. Time. Min. Time.																
Greenwich (Royal Obsy.)																	0.4 7.0 10.4 14.4																
City (Bunhill Row)																	0.2 1.2 2.2 3.2																
Westminster (St. James' Pk.)																	0.2 1.2 2.2 3.2																
Regents Pk. (Botanical Obsy.)																	0.2 1.2 2.2 3.2																
Camden Sq. (Brit. Rainfall)																	0.2 1.2 2.2 3.2																
Kensington Palace																	0.2 1.2 2.2 3.2																
Hampstead Observatory																	0.2 1.2 2.2 3.2																
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.																	BEAUFORT NOTATION OF WEATHER.																
6th August 1921.																	b blue sky (not more than a quarter covered).																
STATIONS.																	bc sky partly cloudy (one half covered).																
Sunrise.																	c generally cloudy (three-quarters covered).																
Noon.																	d drizzle, or fine rain. f fog.																
Sunset.																	h hail. KQ line squall. l lightning.																
G.M.T.																	m mist. o overcast sky.																
G.M.T.																	p passing showers. r rain.																
G.M.T.																	rs sleet, i.e. rain and snow together.																
G.M.T.																	s snow. t thunder.																
G.M.T.																	v unusual visibility. y dry air.																
G.M.T.																	z dust haze; the turbid atmosphere of dry weather.																
Yarmouth																	With present weather is combined, whenever possible, the general character of the weather.																
Greenwich																	A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; i = intermittent; — = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail";																
Wick																	Capital letters indicate intensity, suffix o indicates slight and repetition of letters continuity, thus:—																
Valencia																	R = heavy rain. rr = continuous moderate rain. r.o. = continuous light rain.																
																	The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.																

SUMMARIES FOR THE PAST 24 HOURS

ISALLOBARS

6th August

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.
	7h-13h.	13h-18h.	18h-24h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-18h.	Night. 18h-7h.	Precipitation began.	
Lerwick ...	00	c	borbc	po.m	57	48	.	5	Trace	6.30	?
Stornoway ...	b	r r d	r r d	r r d	59	51	.	5	13	-	.
Wick ...	borbc	c	c	of r o	64	50	.	3	3	2.30	.
Castlebay ...	con	om. cp	cp	op. o	58	53	.	0.4	3	-	0.9
Nairn ...	cp	cp	cp	cp	64	50	.	3	3	-	4.0
Aberdeen ...	borbc	c	cor. e. c	cor. e. c	68	51	50	.	1	24.00	7.0
Malin Head ...	70	b	r r d	p	59	50	.	Trace	5	-	0.8
Renfrew ...	c. o	c. o. 3	amp d	st. com. r	61	52	50	.	4	-	5.3
Leith (MORKESTON)	00	r r d	p	p	60	56	50	.	1	4.30	.
Eskdalemuir ...	00	o r	o d o	o d o	58	48	47	1	2	15.30:24.00	1.2
Tynemouth ...	1/2	1/2	m. r. o	R. R.	63	51	.	3	9	12.30	.
Blacksod Point ...	r r d	r r d	p	p	60	52	.	Trace	10	11.00:1.30	.
Donaghadee ...	00	o r	om d	bcg	60	51	.	1	1	15.30	.
Birr Castle ...	00	c. f. o	c. f. o	c. f. o	63	55	47	5	1	-	0.2
Baldonnell ...	o d m	o r r m	o d o r m	borbc	51	49	49	10	2	27.00	0.0
Holyhead ...	o d m	o r m	p. o c	c. b c	60	55	52	28	5	-	0.0
Liverpool (Bidston) ...	r r d	r r d	r r d	r r d	63	57	54	16	4	-	0.0
Manchester (Alex Pk.) ...	o r r f	o r r f	o r r f	o r r f	64	54	53	10	8	1.30	.
Howden ...	r r d	c r d	r r d	c	66	57	57	4	7	9.0	0.0
Spurn Head ...	p	r r d	p	p	66	57	.	4	5	12.30	.
Nottingham ...	r r r	i r r	r.	c	66	58	56	8	11	12.30	0.0
Cranwell ...	r r d	i r	i r	c	66	57	55	4	4	-	0.0
Gorleston ...	i r	o r	r r d	o o	71	58	54	1	2	-	0.0
Pulham ...	r r d	r r d	o o	c	70	59	58	2	1	-	0.0
Felixstowe ...	00	00	r. o. o	r. o. o	72	61	58	0.2	1	-	0.0
Valencia (Oabirciveen) ...	o r d	o r d	c. o	o r p c	63	56	53	12	2	3.30	0.1
Roches Point ...	R. R. m	r r d	p	p	64	53	.	29	0.6	4.30	0.0
Pembroke (St. Ann's H.) ...	m. r d	r r	r r d	c	61	57	.	13	6	-	0.0
Ross-on-Wye ...	r r d	r r r	o r d r o	o c	65	58	55	8	2	-	0.0
Benson ...	r r d	00	r r d	r r d	69	57	53	0.1	1	-	0.0
S. Farnborough ...	c	r r d	R. R.	r r d	58	54	Trace	2	2	13.30	0.2
London (Ken Obsy) ...	o p	p	c. o. b	o p c	73	60	56	Trace	1	14.30	0.4
Croydon ...	00	00	o r o r	o p c	73	57	53	.	2	-	.
Glacton-on-Sea ...	0	c	o p. b	c	71	60	59	.	1	24.00	0.0
Shoeburyness ...	00	00	o r	c	74	58	54	.	1	22.00	0.1
Grain ...	p	00	p	p	74	58	46	Trace	1	22.00	1.0
Lympne ...	o d d f	o d d o	o r r. o	o r o. o	66	58	56	Trace	2	9.0:22.00	0.1
Scilly (St. Mary's) ...	00	00	o o	c	64	57	.	8	12	16.30	0.4
Falmouth ...	r r d	o r r	o r	o b c b	66	54	51	4	17	17.30	0.7
Plymouth ...	r r d	r r d	r r d	r r d	64	58	56	0.1	18	-	0.0
Portland Bill ...	f r m	c	p	c	65	60	.	6	6	-	.
Calshot ...	r r d	r r d	r r d	r r d	64	59	58	Trace	6	-	0.0
Dungeness ...	c	c	i r	i r	67	61	.	Trace	2	11.00:22.00	.
Jersey ...	o. b	b	b. o	o d d c	76	62	.	.	1	2.30	8.3



Position Number	3 6 7
Date	5th 6th 6th
Time G.M.T.	10.00:22.00
Sea ° F.	56 61 61
Air ° F.	57 63 64

GENERAL INFERENCE.

Following upon a temporary fair period over England generally further secondary depressions are likely to move Eastward and maintain unsettled conditions. Winds will continue mainly between South and West.

Districts.

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

Saturday, 6th August, 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 mainly South-West or West, moderate or fresh, stronger in places; mainly fair to-day, probably less fair to-morrow; visibility mainly good; moderate temperature.

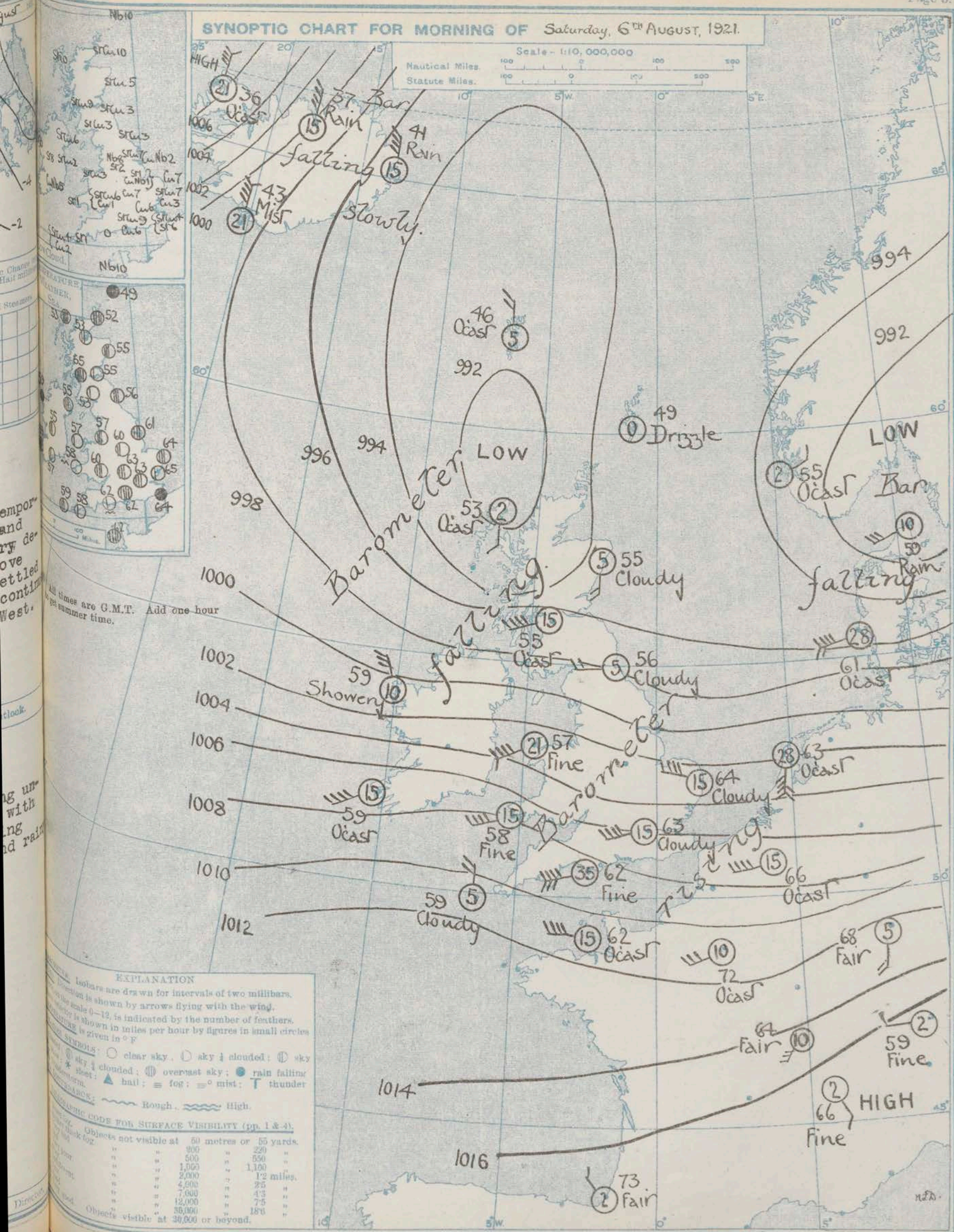
Winds light or moderate mainly from South or South-West; unsettled, some rain, brighter intervals; moderate temperature.

Wind between South and West moderate at first, stronger later; cloudy or dull, some rain; visibility fair to good; moderate temperature.

Continuing unsettled, with alternating bright and rainy periods.

SYNOPTIC CHART FOR MORNING OF Saturday, 6th August, 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.
The speed is shown in miles per hour by figures in small circles.
The temperature is given in °F.

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

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

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

Objects not visible at	50 metres or 55 yards.	100 "	200 "	500 "	1,000 "	1,500 "	2,000 "	2,500 "	3,000 "	4,000 "	5,000 "	7,000 "	12,000 "	20,000 "	30,000 "	40,000 "	50,000 "	60,000 "	70,000 "	80,000 "	90,000 "	100,000 "	120,000 "	150,000 "	200,000 "	250,000 "	300,000 "	400,000 "	500,000 "	600,000 "	700,000 "	800,000 "	900,000 "	1,000,000 "
Objects visible at	50 metres or 55 yards.	100 "	200 "	500 "	1,000 "	1,500 "	2,000 "	2,500 "	3,000 "	4,000 "	5,000 "	7,000 "	12,000 "	20,000 "	30,000 "	40,000 "	50,000 "	60,000 "	70,000 "	80,000 "	90,000 "	100,000 "	120,000 "	150,000 "	200,000 "	250,000 "	300,000 "	400,000 "	500,000 "	600,000 "	700,000 "	800,000 "	900,000 "	1,000,000 "

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. SATURDAY, 6th AUGUST 1921.

No. 218.

STATIONS.	Observations at 0100 G.M.T.													Observations at 0700 G.M.T.														
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.						
			Direc.	Force						Form.	Amt.	Direc.			Force	Form.						Amt.	Form.	Amt.	Total Amt.			
																										0-10	0-10	0-10
Lerwick	997.0	0	-	0	0-49	97	7	-	St. Cu	9	-	9	994.5	-3	-	0	0-49	97	7	4000	Nb	10	-	10				
Stornoway	997.5	-3	3	1	bc	4	5	-	St. Cu	9	-	9	991.1	-3	5	1	0-49	97	7	450	St. Cu	10	-	10				
Wick	995.7	-3	SSW	1	bc	52	97	8	-	St. Cu	9	-	992.4	-3	SSW	1	0-49	97	7	5750	St. Cu	10	-	8				
Castlebay													994.2	0	W	5	0-49	97	7	1500	St. Cu	8	-	8				
Nairn													993.7	-1	SSW	2	0-49	97	7	4000	St. Cu	5	-	7				
Aberdeen													994.7	-1	SSW	2	0-49	97	7	4000	St. Cu	5	-	7				
Malin Head	996.3	-2	SSE	3	0	54	97	7	4000	Nb	10	10	997.6	+1	WSW	4	0-49	97	7	4000	St. Cu	6	-	6				
Renfrew	997.3	-1	WSW	1	0-49	52	97	5	1500	Nb	10	10	997.6	+1	WSW	4	0-49	97	7	1500	St. Cu	9	-	9				
Leith (Inchkeith)													995.7	-5	W	4	0-49	97	7	2500	St. Cu	3	-	3				
Bakdalemuir	997.5	-2	-	0	0-49	50	97	5	1500	Nb	10	10	998.7	+2	WSW	5	0-49	97	7	2500	St. Cu	3	-	8				
Tynemouth	996.7	-4	W	2	0-49	57	97	6	4000	Nb	10	10	997.2	-2	W	2	0-49	97	7	5750	St. Cu	3	-	8				
Blacksod Point	1000.7	0	WS	3	bc	57	85	8	2500	St. Cu	4	4	1000.6	-2	WSW	3	0-49	97	7	450	St. Cu	10	-	10				
Donaghadee													1001.1	+2	WSW	3	0-49	97	7	4000	St. Cu	6	-	8				
Birr Castle													1004.3		SW	2	0-49	97	7	800	St. Cu	8	-	8				
Baldonnell	1000.8	+2	SWW	6	C	57	85	7	4000	St. Cu	7	7	1004.0	+3	SW	4	0-49	97	7	1500	St. Cu	2	-	3				
Holyhead	1000.3	+3	SWW	5	bc	57	85	8	800	Nb	10	10	1003.9	+4	WSW	5	0-49	97	7	2500	St. Cu	3	-	8				
Liverpool (Bidston)													1002.4	+3	WS	6	0-49	97	7	1500	Nb	8	-	10				
Manchester (Alex. Pk.)													1003.0	+5	WSW	5	0-49	97	7	1800	Nb	10	-	10				
Howden	998.7	-4	SSW	4	C	58	97	5	4000	St. Cu	7	7	1000.0	+2	SWW	5	0-49	97	7	4000	St. Cu	7	-	7				
Spurn Head	998.2	-2	SW	6	C	59	97	8	2500	St. Cu	8	8	999.7	+1	W	6	0-49	97	7	2500	St. Cu	2	-	5				
Nottingham													1004.7		W	3	0-49	97	7	2500	St. Cu	3	-	2				
Cranwell	1000.8	-8	SWW	6	0	58	97	8	800	St. Cu	9	9	1007.6	+4	WS	5	0-49	97	7	2500	St. Cu	1	-	7				
Gorleston	1005.3	-3	W	5	0-49	59	75	8	4000	Nb	10	10	1003.3	-2	WSW	4	0-49	97	7	4000	St. Cu	3	-	7				
Pulham	1003.8	-5	SSW	5	0-49	61	85	6	1500	Nb	10	10	1003.3	+2	WSW	5	0-49	97	7	4000	St. Cu	3	-	7				
Felixstowe													1005.8	0	W	5	0-49	97	7	2500	St. Cu	7	-	10				
Valencia (Cahirovee)	1003.6	+2	WSW	4	C	58	85	4	-	St. Cu	7	7	1007.1	+1	SWW	4	0-49	97	7	4000	St. Cu	7	-	7				
Roches Point													1007.9	+2	WSW	3	0-49	97	7	2500	St. Cu	5	-	1				
Pembroke (St. Ann's H.)	1004.8	+3	SW	6	0-49	59	97	8	450	St. Cu	10	10	1008.1	+3	WSW	4	0-49	97	7	1500	St. Cu	1	-	7				
Boss-on-Wye													1008.4	+4	WSW	3	0-49	97	7	4000	St. Cu	7	-	7				
Benson													1008.8	+3	WSW	4	0-49	97	7	4000	St. Cu	7	-	7				
S. Margborough													1006.5	+3	WSW	4	0-49	97	7	2500	St. Cu	9	-	6				
London (Kew Obs.)													1006.4	+3	WSW	4	0-49	97	7	2500	St. Cu	9	-	6				
Croydon	1007.1	-2	SWW	6	0-49	58	75	8	800	Nb	10	10	1006.9	0	WSW	4	0-49	97	7	1500	St. Cu	7	-	3				
Clacton-on-Sea													1004.0	0	WSW	4	0-49	97	7	4000	St. Cu	3	-	3				
Shoeburyness													1005.3	+1	W	4	0-49	97	7	4000	St. Cu	3	-	5				
Grain													1005.6	0	WS	5	0-49	97	7	2500	St. Cu	5	-	10				
Lympne	1007.4	-3	SW	3	0-49	57	97	8	800	Nb	8	8	1006.8	+1	SW	4	0-49	97	7	800	St. Cu	10	-	6				
Scilly (St. Mary's)	1008.1	+3	W	4	0	60	97	8	1500	St. Cu	10	10	1011.3	+2	W	2	0-49	97	7	4000	St. Cu	6	-	1				
Falmouth													1010.4	+3	W	3	0-49	97	7	2500	St. Cu	1	-	1				
Plymouth	1007.6	0	WNW	5	0-49	63	97	8	800	Nb	10	10	1010.0	+2	WNW	3	0-49	97	7	2500	St. Cu	1	-	2				
Portland Bill	1006.5	-5	SW	8	0-49	60	85	7	800	St. Cu	10	10	1008.3	+2	WSW	7	0-49	97	7	2500	St. Cu	6	-	6				
Calshot	1006.7	-6	WSW	5	0-49	61	97	7	800	Nb	10	10	1008.8	+2	WSW	4	0-49	97	7	2500	St. Cu	6	-	7				
Dungeness	1007.6	-6	SW	5	0-49	62	97	9	2500	St. Cu	7	7	1008.7	+1	SW	5	0-49	97	7	1500	St. Cu	7	-	10				
Jersey Th.	1010.7	-3	SW	4	0-49	65	85	6	4000	St. Cu	10	10	1011.3	0	W	4	0-49	97	7	1500	Nb	10	-	10				
Guernsey Th.																												

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

STATIONS.	WEATHER.		TEMPERATURE		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE		RAINFALL.		Sunrise to 17h.	Sunset to 4h.
	Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 12h-3h.	Day 3h-12h.	Sunrise to 17h.	Sunset to 4h.		Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 12h-3h.	Day 3h-12h.		
					4-5.	5.	5.	4.						4-5.	5.		
					mm.	mm.	hr.	hr.					mm.	mm.	hr.	hr.	
Banff	bc	c.o	66	54	-	-	5.2	6.0	Paignton	p.c.c	c.o.c	69	61	1	3	0.0	0.0
Montrose	bc	c	66	53	-	-	6.3	8.0	Ilfracombe	od	odr	66	60	6	3	0.0	0.0
									Bude	o	o	64	60	4	4	0.0	0.0
Llandudno	rr	rr	64	59	5	10	0.0	1.7	Penzance	c.c	c.o	65	58	1	-	0.0	0.0
Colwyn Bay	r.c.c	r.c.c	64	58	2	9	0.0	0.0	Torquay	od.c.c	c.o.c	67	62	1	-	0.0	0.0
Rhyll	r	r	65	59	6	7	0.0	1.0	Weymouth	mc	c.c	65	60	1	-	0.0	0.0
Southport	r	r	61	54	6	10	0.0	0.3	Bournemouth	o	o	65	58	2	-	0.0	0.0
Blackpool	or	or	61	54	4	14	0.0	0.6	Portsmouth (S'thca)	o	o	64	58	1	-	0.0	0.0
Harrogate	or	or	61	54	5	5	0.0	2.2	Worthing	o	o	64	58	2	-	0.0	0.0
Skewness	or	or	64	54	5	5	0.0	1.3	Brighton	o	o	66	60	3	-	0.0	0.0
									Eastbourne	o	c.c	64	58	3	-	0.0	0.0
Aberystwyth	r.c.c	r.c.c	65	60	18	7	0.0	0.0	Hastings	or.od	o	66	60	3	1	0.0	0.0
Bath	po	o	70	60	1	-	0.0	0.4	Folkestone	do.	c.c	64	54	1	-	0.0	0.0
Leamington Spa	or	or	66	54	5	5	0.0	2.7	Tunbridge Wells	c.c.c	o	64	54	1	-	0.0	0.0
Lowestoft	o	o	71	59	1	-	0.0	6.9	Ramsgate	o	o	69	54	-	-	0.0	0.0
Felixstowe	md.	om	72	60	1	-	0.0	6.2	Margate	c	o	72	54	-	-	0.0	0.0
Seahhead	o	o	74	59	1	-	0.0	3.4	Deal	o	o	68	54	-	-	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 3.

§ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.2.1808

SUNDAY, 7th AUGUST, 1921.

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BRITISH SECTION.

No. 2.1808

SUNDAY 7th AUGUST 1921.

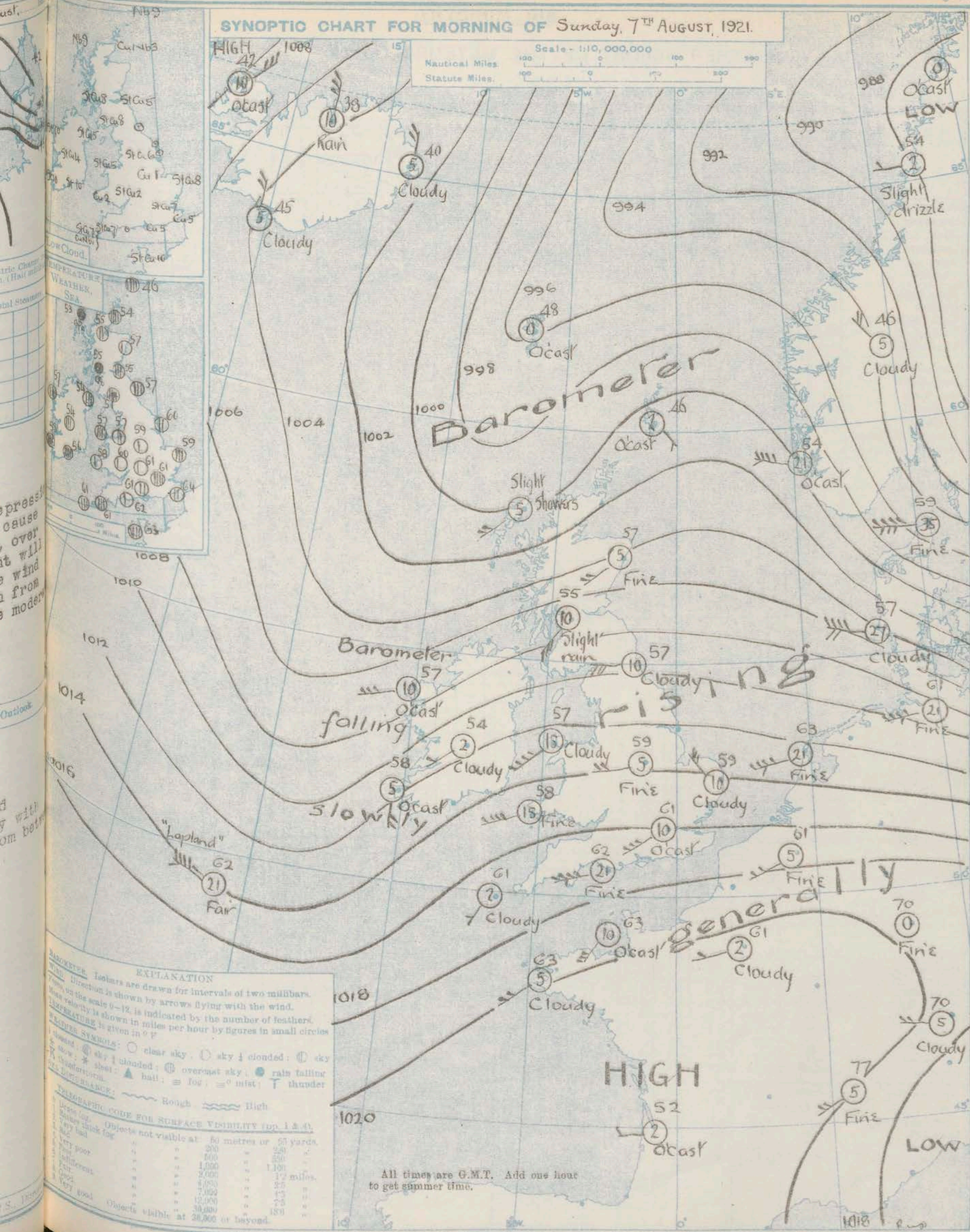
Page 1.

STATIONS.	Observations at 1300 G.M.T. 6 ^h														Observations at 1800 G.M.T. 6 ^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.			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.			Sec.			
			Direc.	Force						Form.	Amt.	Direc.			Force	Form.						Amt.	Form.	Amt.		Form.	Amt.	
																												0-12
Lerwick	994.4	0	WSW	2	C	57	85	8	5750	Cu	7	-	7	1	996.2	+4	NNW	2	o/r	51	85	8	-	St. Cu	9	-	9	1
Stornoway	995.8	+2	WNW	3	o/r	57	75	7	4000	Nb	9	-	9	1	994.0	+1	WNW	2	C	57	75	7	4000	Cu	7	-	7	1
Wick	992.6	-1	SW	1	o/r	60	85	8	2500	CuNb	9	-	9	1	997.3	+6	NNW	3	b/r	53	85	8	2500	CuNb	6	-	6	1
Castellbay	998.8	+4	WNW	4	b	56	85	8	7250	Cu	2	-	2	3	1001.0	+2	WNW	4	b/r	54	85	8	7250	Cu	3	AS	8	3
Nairn	999.3	0	WSW	4	C	64	55	8	4000	Cu	8	-	8	0	999.3	0	W	3	b	61	85	8	-	-	-	-	0	
Aberdeen	999.5	+6	WNW	4	C	60	65	8	2500	CuNb	7	-	7	0	999.5	+6	WNW	4	C	60	65	8	2500	CuNb	7	-	7	0
Malin Head	1000.5	+3	W	4	b	59	92	8	4000	CuNb	6	-	6	3	1003.9	+3	W	4	b	58	85	8	-	Cu	0	AS	4	3
Renfrew	999.0	+2	WSW	5	C	60	75	9	5750	CuNb	5	-	5	0	1003.0	+5	WSW	4	o/r	57	92	9	2500	CuNb	9	-	9	0
Leith (Inchkeith)	996.7	0	SW	5	o/r	59	85	8	-	St. Cu	9	-	9	0	1000.5	+5	WNW	4	b	60	65	9	-	Cu	5	-	5	0
Edinburgh	1001.1	+2	WSW	4	o/r	52	85	5	1500	Nb	10	-	10	0	1003.0	+4	W'S	4	b	57	65	8	2500	Cu	3	-	3	0
Tynemouth	999.9	+3	W	4	C	63	65	8	4000	CuNb	8	-	8	2	1002.5	+1	W	3	o/r	62	65	8	4000	Cu	6	-	6	2
Blackhead Point	1003.9	+4	W	4	b/r	60	85	7	4000	Cu	5	-	5	1	1006.7	+5	W	3	b	61	75	8	7250	Cu	2	Ci St	4	1
Donaghadee	1002.1	+1	WSW	2	o/r	59	75	8	7250	?	?	-	10	0	1005.9	+4	W	3	b/r	61	75	8	4000	CuNb	5	-	5	3
Birr Castle	1005.2	0	SW	3	C	64	65	7	4000	Cu	7	-	7	0	1008.6	0	W	3	b	63	65	8	4000	St. Cu	6	-	6	0
Baldonnell	1005.3	+2	W'S	4	o/r	59	85	6	1500	St	10	-	10	0	1008.5	+4	W	3	b	62	75	8	4000	St. Cu	5	-	5	0
Holyhead	1004.8	0	SW	5	o/r	60	92	7	1500	Nb	9	-	9	0	1007.8	+4	W	4	b	62	85	8	2500	St. Cu	5	-	5	3
Liverpool (Bidston)	1004.2	+1	SW	4	b	62	65	7	2500	St. Cu	6	-	6	0	1006.5	+4	W'S	4	b/r	62	75	8	1500	Cu	1	Ci Cu	2	3
Manchester (Alex. Pk.)	1004.3	-1	W'S	7	o/r	64	55	9	1500	Nb	10	-	10	0	1007.3	+4	WSW	5	C	63	65	8	2500	St. Cu	7	-	7	0
Howden	1002.9	+1	SW'W	6	C	65	65	7	2500	St. Cu	7	-	7	0	1005.4	+3	WSW	5	b	61	75	7	4000	St. Cu	4	-	4	0
Spurn Head	1002.8	0	W	6	C	66	97	8	2500	Cu	7	-	7	0	1004.1	+1	W	6	C	63	75	8	2500	CuNb	8	-	8	4
Nottingham	1005.1	0	WSW	4	b	66	55	6	4000	Cu	5	-	5	0	1005.7	0	W	4	b	63	75	6	2500	Nb	5	-	5	0
Cranwell	1005.3	0	WSW	5	b	66	65	9	2500	St. Cu	6	-	6	0	1007.4	+3	W	6	C	64	75	9	1500	Nb	6	-	6	0
Gorleston	1005.9	+2	NW	5	b	69	45	8	4000	Cu	5	-	5	0	1006.7	+1	NW	4	C	64	45	8	5750	St. Cu	7	-	7	1
Pulham	1006.1	+2	WSW	5	C	69	55	9	4000	St. Cu	4	A. Cu	7	0	1007.6	+2	WSW	5	C	69	65	9	4000	Cu	7	-	7	0
Felixstowe	1007.9	+1	WNW	5	b	73	45	8	4000	St. Cu	5	A. St	6	0	1009.0	+1	WNW	4	C	70	45	8	4000	Cu	6	A. St	7	4
Valencia (Cahirciveen)	1010.4	+5	WSW	4	C	62	85	8	1500	St. Cu	5	A. Cu	7	3	1011.9	+2	WSW	3	C	62	85	8	1500	Cu	4	A. Cu	7	3
Roches Point	1009.3	+1	W	4	o/r	62	85	8	2500	CuNb	10	-	10	6	1011.7	+4	WSW	3	C	63	85	8	4000	CuNb	7	-	7	6
Pembroke (St. Ann's H.)	1009.8	+1	WSW	5	C	61	85	8	1500	St	5	A. Cu	7	0	1011.2	+1	WSW	6	b	61	85	8	-	-	0	-	0	6
Ross-on-Wye	1008.4	+1	WSW	5	C	65	65	9	4000	Cu	5	A. Cu	7	0	1009.9	+2	WSW	5	o/r	64	65	8	4000	St. Cu	9	-	9	0
Benson	1008.7	+2	W	4	o/r	73	45	8	-	Cu	10	-	10	0	1010.4	+2	W	5	b	67	55	8	-	Cu	2	-	2	0
S. Farnborough	1009.2	+2	W	5	o/r	72	45	8	5750	Cu	7	A. Cu	10	0	1010.9	+2	W	5	b	69	45	8	4000	Cu	4	-	4	0
London (Kew Obsy.)	1008.7	+2	W	3	C	70	45	9	4000	Cu	3	A. Cu	8	0	1010.5	+2	WSW	4	b	70	45	9	5750	Cu	1	-	1	0
Croydon	1008.9	+2	WSW	5	o/r	70	45	9	4000	Cu	5	A. Cu	9	0	1010.5	+2	W	6	b	69	45	9	4000	Cu	5	-	5	0
Clacton-on-Sea	1007.6	+2	SW	6	b	74	45	7	7250	Cu	6	-	6	1	1008.8	+2	W	4	b	71	55	8	4000	Cu	5	-	5	1
Shoeburyness	1008.3	+2	WSW	6	C	73	45	9	4000	St. Cu	8	-	8	0	1009.3	+1	NW	4	b	71	45	8	4000	Cu	4	-	4	0
Grain	1008.9	+2	SW'W	5	b	75	55	9	2500	St. Cu	3	Ci Cu	6	0	1009.3	+2	W'S	5	b	71	55	8	4000	Cu	5	-	5	6
Lympe	1013.4	+2	W	3	b	66	75	8	4000	Cu	6	-	6	4	1010.8	+4	WSW	5	b	67	75	8	2500	Cu	3	-	3	0
Soilly (St. Mary's)	1013.1	+2	WSW	5	b	65	75	8	2500	Cu	4	-	4	0	1014.3	+1	W	3	b	64	85	8	5750	St. Cu	5	-	5	4
Falmouth	1012.5	+1	WSW	4	b	65	65	8	2500	Cu	5	-	5	0	1014.2	+1	WSW	4	C	64	75	7	-	Cu	4	-	4	0
Plymouth	1011.7	+4	W'S	6	b	64	85	-	-	-	0	Ci Cu	2	0	1013.1	+3	W'S	6	b	64	85	8	-	-	0	Ci St	2	6
Portland Bill	1010.8	+2	WSW	6	o/r	64	75	8	4000	St. Cu	8	A. Cu	9	0	1012.0	+2	WSW	5	b	65	75	8	4000	Cu	4	-	4	3
Calshot	1008.9	+1	SW	7	b	68	85	8	4000	Cu	2	A. Cu	4	0	1010.6	+2	SW	7	b	66	85	8	-	-	0	-	0	6
Dungeness	1014.8	+1	W	3	b	66	75	8	-	-	0	-	0	0	016.3	+1	W	4	b	65	65	8	-	-	0	-	0	3
Jersey																												

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 as Greenwich Obsy.		
	Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.			15h. G.M.T. %	9h. G.M.T. %			Exposure from to h. m.		
Kew	24 HOURS ENDED 0900 G.M.T. 7 th														
Croydon	bcy	cyg. 54	b. b. c. o			51		12.7			24 Hr. ended 1800 G.M.T. 6 th	During yesterday.	to h. m.		
Greenwich (Royal Obsy.)	b. b. o. y	b. b. c. y	b. b. c. o			55		12.6	40	60	South Kensington	South Kensington.	Stars. Expo. Record.		
City (Banhill Row)	b. c. b	b. c. b	b. c. b	74	56	48					Max. Time. Min. Time.	Total joules	h. m. h. m. %		
Westminster (St. James' Pk.)											Max. Time. Min. Time.	Average Rate	Polaris		
Regent's Pk. (Botanical Gdns.)											Max. Time. Min. Time.	Maximum Rate	Minoris		
Camden Sq. (Brit. Rainfall)	b. c.	c.		76	55	52									

SUMMARIES FOR THE PAST 24 HOURS.											ISALLOBARS Sunday 7 th August.	
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			HOURS.	POSITION NUMBERS
	7h-15h.	15h-18h.	18h-6h.	6h-7h.	MAX. Day 7h-18h.	MIN. Night 18h-7h.	MIN. ON GRASS.	Day 7h-18h.	Night 18h-7h.	Precipitation began.		
Lerwick	cc	lv	c	lv	54	45	.	2	1	13.30	6.3	
Stornoway	p	c	c	c	59	50	.	1	1	-	6.3	
Wick	lv	b	c	lv	61	46	.	2	2	13.30.22.00	9.1	
Castlebay	0.6	6.0p.6c	bc.p.6c	bc.p.6c	56	52	.	0.6	3	-	6.3	
Nairn	bc.p.6c	bc.p.6c	bc.p.6c	bc.p.6c	61	49	.	0.3	Trace	-	6.3	
Aberdeen	c	p	b	lv	64	46	34	0.2	-	13.30	7.3	
Malin Head	p	p	p	p	61	53	.	2	3	-	9.4	
Benfrew	cc.p.6c	cc.p.6c	bc.p.6c	bc.p.6c	63	52	45	3	0.1	09.00	6.6	
Leith	p	b	b	b	61	53	50	1	-	17.30	7.6	
Eskdalemuir	bc.p.6c	bc.p.6c	bc.p.6c	bc.p.6c	59	46	44	10	Trace	09.00.24.00	7.6	
Tynemouth	c	p	b	lv	64	52	.	0.2	-	-	.	
Blackhead Point	p	b	b	b	63	55	.	0.1	-	-	.	
Donaghadee	lv	bc.p	bc	cc	63	51	.	5	-	09.00	.	
Birr Castle	p	c	c	c	65	50	44	0.3	-	-	8.8	
Baldonnel	lv	p	b	b	65	55	44	3	-	09.00	10.4	
Holyhead	bc.p.6c	bc.p.6c	bc.p.6c	bc.p.6c	64	53	50	0.2	-	11.00	8.4	
Liverpool (Bidston)	c	c	c	c	66	54	50	0.1	-	15.30	7.6	
Manchester (Alex. Pk.)	cc.p.6c	cc.p.6c	bc.p.6c	bc.p.6c	66	53	44	0.1	-	-	.	
Howden	p	c	b	b	67	51	44	0.4	-	16.30	7.1	
Spurn Head	c	b	c	b	64	50	.	0.4	-	-	.	
Nottingham	c	p	b	b	70	54	50	0.2	-	14.30	12.1	
Cranwell	c	p	b	b	69	53	51	Trace	Trace	16.30	10.0	
Gorleston	bc.p.6c	bc.p.6c	b	b	72	55	51	-	-	-	10.5	
Pulham	c	c	p	b	72	54	48	-	0.4	-	9.8	
Felixstowe	bc.p.6c	c	p	b	73	57	54	-	-	-	10.9	
Valencia (Cahirciveen)	cc.p.6c	cc.p.6c	b	b	64	55	49	0.2	1	22.00	3.7	
Roches Point	cc	cc	b	b	67	53	.	0.2	Trace	18.30	.	
Pembroke (St. Ann's H.)	c	c	b	b	62	58	.	-	-	-	11.1	
Ross-on-Wye	cc.p.6c	cc.p.6c	bc.p.6c	bc.p.6c	69	55	51	-	-	-	10.1	
Benson	bc.p.6c	bc.p.6c	bc.p.6c	bc.p.6c	73	53	44	-	-	-	.	
S. Farnborough	c	c	c	c	73	55	45	-	-	-	11.2	
London (Kew, OBS.)	bc.p.6c	bc.p.6c	b	b	73	54	51	-	-	-	12.7	
Croydon	cc.p.6c	cc.p.6c	bc.p.6c	bc.p.6c	72	58	55	-	-	-	.	
Clacton-on-Sea	bc.p.6c	bc.p.6c	bc.p.6c	bc.p.6c	74	57	53	-	-	-	11.5	
Shoeburyness	bc.p.6c	bc.p.6c	bc.p.6c	bc.p.6c	75	56	51	-	-	-	12.0	
Grain	bc.p.6c	bc.p.6c	bc.p.6c	bc.p.6c	76	56	42	-	-	-	11.9	
Lymington	cc.p.6c	cc.p.6c	bc.p.6c	bc.p.6c	76	54	50	-	-	-	10.4	
Scilly (St. Mary's)	c	bc.p.6c	b	b	66	58	.	-	-	-	12.0	
Falmouth	bc.p.6c	bc.p.6c	bc.p.6c	bc.p.6c	68	54	55	-	-	-	10.9	
Plymouth	bc.p.6c	c	b	b	64	61	62	-	-	-	12.4	
Portland Bill	bc.p.6c	bc.p.6c	b	b	65	59	.	-	-	-	.	
Calshot	c	c	b	b	68	58	56	-	-	-	11.2	
Dungeness	bc.p.6c	bc.p.6c	b	b	70	60	.	-	-	-	.	
Jersey	cc.p.6c	b	b	b	65	61	.	-	-	-	9.8	
Forecasts for the 24 hours commencing 15h. GMT. Sunday 7 th August 1921.											Further Outlook	
Districts.												
1. S.E. England	Moderate to fresh S.W. winds; fair at first, some showers later; visibility good; moderate temperature.											
2. E. England												
3. E. Midlands												
4. W. Midlands	Moderate to fresh S.W. winds, probably becoming stronger; much cloud, some rain; visibility good; moderate temperature.											
5. S.W. England												
6. South Wales												
7. North Wales	Moderate South-Westerly winds; much cloud, some showers; visibility fair to good; moderate temperature.											
8. N.W. England												
9. N. Midlands												
10. N.E. England	Same as 4 - 10.											
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												

A new secondary depression approaching Ireland will cause rain in all districts but over Eastern England the amount will probably be small. The wind will be moderate to fresh from S.W., and the temperature moderate.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... SUNDAY, 7th AUGUST, 1921.

No. 219.

STATIONS.	Observations at 0100 G.M.T. 7 th														Observations at 0700 G.M.T. 7 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.	Direc.				Force	Form.						Amt.						
																								Low.	Upper.	Total.	Low.	Upper.	Total.
Derwick ...	999.6	-5	SW	1	C	47	85	Y	2	NB	8	8	1000.5	0	SE	1	dr	46	92	Y	NB	9	9	9					
Stornoway ...	1001.8	+3	WSW	3	0	*	*	6	*	*	*	*	1000.7	0	SW	2	dr	53	85	Y	1500	NB	9	3					
Wick ...	1000.5	+1	WSW	2	bcl	50	92	9	4000	cu	NB	6	6	1001.0	+1	WSW	1	bc	54	85	9	2500	cu	NB	3				
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.1	0	W	4	bcl	55	85	8	4000	cu	4	AS
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.4	...	W	1	bc	55	...	...	...	...	...	...
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.8	+1	SW	2	b	57	65	8	4000	St. Cu	1	...
Malin Head ...	1006.8	0	W	4	+	56	92	8	5750	NB	10	10	1006.2	-1	W	4	CP	54	97	8	4000	cu	8	AS					
Renfrew ...	1006.8	+2	WSW	2	C	54	85	Y	4000	St. Cu	7	7	1006.9	0	SW	3	dr	55	85	7	1500	St. Cu	8	5					
Leith (Inchkeith) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.7	+1	W	4	C+	55	75	8	+	St. Cu	8	AS
Eskdalemuir ...	1007.4	+2	SSW	2	dr	50	85	6	2500	St. Cu	9	9	1008.7	+1	S	3	0	51	92	6	2500	St. Cu	8	AS					
Tynemouth ...	1007.2	+2	W	1	b	54	85	8	+	+	+	+	1008.6	+1	W	3	C+	54	85	8	+	+	0	AS					
Blackad Point ...	1009.3	+2	WSW	4	b	57	85	7	7250	cu	3	St. Cu	5	1007.8	-1	WSW	3	ov	57	85	8	450	St. Cu	10	AS				
Donsghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.2	0	W	3	C+	54	85	8	5750	St. Cu	5	AS
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1011.4	+	SW	1	C+	54	94	8	4000	St. Cu	4	AS
Baldonnell ...	1011.6	+3	WSW	3	b	51	92	8	+	+	+	+	1012.0	+1	SW	3	0+	55	85	8	1500	St. Cu	6	AS					
Holyhead ...	1011.3	+2	W/S	5	b	5	+	8	+	+	+	+	1012.2	+1	SW	4	C+	57	85	8	1500	St. Cu	5	AS					
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.0	+2	WSW	3	bc	57	75	Y	1500	St. Cu	4	AS
Manchester (Alex. Pk.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.4	+3	SW	3	C+	56	75	Y	2500	St. Cu	8	...
Howden ...	1009.4	+2	SW	3	b	53	97	6	4000	St. Cu	2	2	1011.4	+2	WSW	4	C	60	85	Y	2500	St. Cu	6	AS					
Spurn Head ...	1009.4	0	W	4	b	56	92	8	+	+	+	+	1011.3	+2	W	4	bc	60	92	8	+	+	0	AS					
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.7	+	W	2	b	59	85	5	4000	cu	1	AS
Cranwell ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.4	+2	WSW	4	b	59	85	8	2500	cu	1	AS
Gorleston ...	1011.3	+2	W/S	3	b	58	85	8	+	+	+	+	1013.8	+2	NW	3	C+	59	85	8	7250	St. Cu	8	AS					
Pulham ...	1011.9	+3	WSW	3	b	57	92	8	+	+	+	+	1014.0	+4	SW	3	C+	59	92	9	5750	St. Cu	6	AS					
Felixstowe ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.2	+2	W	4	b	61	75	8	4000	St. Cu	6	...
Valencia (Cahireveen) ...	1013.8	+3	W	2	bcl	58	97	5	+	cu	4	+	1012.1	-2	S	2	dr	58	92	Y	800	St. Cu	10	AS					
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1014.2	0	SW	2	0	56	97	7	2500	St. Cu	10	AS
Pembroke (St. Ann's H.) ...	1014.1	+1	WSW	4	b	59	92	8	2500	St. Cu	2	2	1013.4	+1	WSW	4	b	58	85	8	4000	cu	2	AS					
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1014.5	+1	SW	3	b	60	75	8	4000	St. Cu	2	AS
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.3	+2	SW	3	b	61	85	7	+	cu	2	AS
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.9	+1	W	4	bc	61	85	8	2500	St. Cu	4	AS
London (Kew Obsy.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1016.0	+2	SW	3	0	61	75	9	4000	St. Cu	7	AS
Croydon ...	1014.4	+2	WSW	4	b	59	75	8	+	+	+	+	1015.8	+2	W/S	4	0+	61	75	8	2500	St. Cu	7	AS					
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.0	+3	WSW	3	bc	59	92	8	+	+	0	AS
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.5	+3	WSW	4	b	61	75	Y	4000	cu	2	AS
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.8	+2	SW	4	b	63	85	8	5750	St. Cu	5	AS
Lympne ...	1014.7	+3	W/S	4	b	55	92	8	+	+	+	+	1016.3	+3	SW	4	C+	60	85	8	2500	cu	8	AS					
Scilly (St. Mary's) ...	1014.0	0	W/S	2	b	60	97	8	2500	St. Cu	2	2	1017.1	0	SW/S	1	C	61	97	8	2500	St. Cu	8	AS					
Falmouth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1017.3	+1	SW	3	C	61	92	Y	1500	St. Cu	5	AS
Plymouth ...	1016.5	0	W	3	bc	61	97	8	1500	St. Cu	2	AS	1017.1	0	WSW	3	0+	61	92	Y	1500	St. Cu	10	AS					
Portland Bill ...	1015.0	+1	WSW	5	b	60	85	8	+	+	+	+	1016.7	+2	WSW	5	b	62	85	8	+	+	0	AS					
Calshot ...	1015.9	+2	WSW	3	b	59	85	8	+	+	+	+	1016.8	+2	WSW	4	b	62	85	8	2500	cu	5	AS					
Dungeness ...	1014.2	+3	SW	5	bv	62	97	9	+	+	+	+	1016.3	+2	SW	4	bc	62	85	8	4000	cu	5	AS					
Jersey Th. ...	1018.0	+2	SW	3	b	60	92	8	+	+	+	+	1019.2	+1	SW	3	0	63	75	8	4000	St. Cu	10	AS					
Guernsey Th. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night	Day	Sunrise	Sunrise		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night	Day	Sunrise	Sunrise
					17h.-9h.	9h.-17h.	to 17h.	to Sunset.						17h.-9h.	9h.-17h.	to 17h.	to Sunset.
					5 ^h -6 ^h	6 ^h -5 ^h	6 ^h -5 ^h	5 ^h -4 ^h					5 ^h -6 ^h	6 ^h -5 ^h	6 ^h -5 ^h	5 ^h -4 ^h	
					mm.	mm.	hr.	hr.					mm.	mm.	hr.	hr.	
Banff	bccpc	bopce	62	50	1	2	3.8	5.2	Paignton	bccq	bccq	71	58	-	-	10.5	0.0
Montrose									Ilfracombe	bc	bcc	65	60	7	-	8.7	0.3
									Bude	bc	bc	67	59	7	0.2	11.3	0.7
									Penzance	bc	bc	68	55	22	-	11.5	0.0
Llandudno	bcr	cbc	64	56	4	0.7	8.6	0.0	Torquay	b.bccq	b.bccq	71	57	11	-	11.5	0.0
Colwyn Bay	bc bcc	cbc bc	66	56	5	-	7.3	0.0	Weymouth	bc	bcc	71	60	6	-	-	0.0
Rhyl... ..	bcc	bcpbc	66	56	3	0.3	6.5	0.0									
Southport	c bcc	co bcb	64	57	11	-	7.3	0.0	Bournemouth	b	b	70	58	8	-	10.0	0.0
Blackpool	cb	cb	64	57	21	1	5.8	0.0	Portsmouth (S'thca)	b	b	70	59	6	-	10.0	0.0
Harrogate	c bc	cb	65	55	4	1	8.4	0.0	Worthing	bc	bc b	70	60	5	-	10.2	0.0
Skegness	ocb	bco	70	56	6	-	9.0	0.0	Brighton	b	b bcb	69	61	4	-	9.7	0.0
									Eastbourne	b	b	67	60	4	-	-	0.0
Aberystwyth	rac	cco	62	58	11	-	3.0	0.0	Hastings	b bcb	b	70	60	3	-	8.1	0.0
Bath	b bc	b bc	69	58	4	-	9.9	0.1	Folkestone	v bc b	c bc	73	60	2	-	8.6	0.7
Leamington Spa	bc	cb	68	55	8	1	8.3	0.0	Tunbridge Wells	b	b bc	73	57	5	-	9.2	0.0
Lowestoft	bc	bc	74	59	2	-	9.0	0.0	Ramsgate	bc	bc	73	59	2	-	8.5	0.0
Felixstowe	bc	bc	73	60	1	-	9.7	0.0	Margate	bc b	b bc	74	60	2	-	8.2	0.0
Southend	c bc	b bccq	74	59	2	-	10.2	0.2	Deal	bcb	bc	75	60	-	-	-	-

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21,809

Monday, 8th August, 1921.

Page I.

STATIONS.	Observations at 1300 G.M.T. <i>Y/H</i>												Observations at 1800 G.M.T. <i>Y/H</i>													
	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.				
			Direc.	Force						Form.	Amt.	Total Amt.			Direc.	Force						Form.	Amt.	Total Amt.		
m.b.			0-12					0-9		0-10		0-10	0-9	m.b.		0-12					0-9		0-10		0-10	0-9
Lerwick	997.7	0	WSW	2	0	53	85	8	500	Sc	9	9	997.7	-1	W	4	bc	56	85	8	500	Sc	5	5	5	5
Sornway	1001.0	0	W	4	0	54	75	7	500	Nb	6	6	1001.0	0	WNW	4	0	54	75	7	500	Nb	6	6	6	6
Wick	1000.7	0	NW	4	0	54	85	9	2500	Nb	5	5	999.8	-1	WNW	2	0	54	85	8	2500	Nb	9	9	9	9
Castlebay	1003.8	0	W	4	bc	65	85	8	750	Sc	3	3	1004.0	0	WNW	4	bc	56	75	8	500	Sc	4	4	4	4
Nairn	1003.6	-2	WSW	3	0	55	55	8	4000	Sc	9	9	1003.6	0	W	3	0	55	55	8	4000	Sc	9	9	9	9
Aberdeen	1003.6	-2	WSW	3	0	55	55	8	4000	Sc	9	9	1002.4	0	NW	2	0	55	55	8	4000	Sc	9	9	9	9
Malin Head	1005.6	-1	WSW	4	0	56	92	8	4000	Sc	8	8	1005.0	0	WSW	4	bc	56	92	8	4000	Sc	2	2	2	2
Benbow	1006.1	-2	WSW	4	0	57	75	8	2500	Sc	7	7	1006.1	-1	WSW	4	0	57	75	8	2500	Sc	6	6	6	6
Leith (Inchkeith)	1004.9	-1	W	4	0	57	75	8	2500	Sc	10	10	1004.9	-2	W	4	0	57	75	8	2500	Sc	9	9	9	9
Edinburgh	1006.9	-1	SW	4	0	58	75	7	2500	Sc	9	9	1006.9	-2	SW	2	bc	58	75	8	2500	Sc	6	6	6	6
Tynemouth	1008.2	-1	WSW	3	0	61	65	8	2500	Sc	6	6	1008.2	-2	WSW	4	0	61	65	8	2500	Sc	10	10	10	10
Blackhead Point	1008.3	1	W	3	0	56	92	6	450	Sc	10	10	1009.9	2	W	3	0	59	75	8	1500	Sc	3	3	3	3
Donaghadee	1008.2	-2	SW	2	0	60	75	8	500	Sc	10	10	1007.5	-2	W	2	0	58	92	7	450	Sc	9	9	9	9
Birr Castle	1009.9	3	SW	1	0	57	92	6	450	Sc	10	10	1010.8	0	W	3	0	60	65	8	4000	Sc	4	4	4	4
Baldonnel	1010.8	-2	SW	4	0	55	92	7	1500	Sc	10	10	1009.9	-1	WSW	3	0	59	75	8	1500	Sc	8	8	8	8
Holyhead	1010.9	-2	SW	5	0	58	97	7	1500	Nb	10	10	1008.8	-2	WSW	3	0	58	85	8	1500	Sc	3	3	3	3
Liverpool (Bidston)	1010.7	-1	WSW	2	0	58	75	5	1500	Nb	10	10	1008.0	-3	SW	1	0	58	92	4	800	Nb	10	10	10	10
Manchester (Alex. Pk.)	1010.8	-4	SW	4	0	63	55	8	2500	Sc	7	7	1008.9	-4	S	2	0	56	92	5	450	Sc	10	10	10	10
Howden	1010.1	-3	SW	4	0	64	65	7	4000	Sc	6	6	1007.7	-2	SW	2	0	58	92	7	1500	Sc	10	10	10	10
Spurn Head	1010.6	-1	W	4	0	65	97	8	2500	Sc	9	9	1007.0	-3	WSW	2	0	58	92	7	450	Sc	10	10	10	10
Nottingham	1011.6	0	W	3	0	67	65	6	2500	Nb	5	5	1008.4	0	WNW	3	0	58	97	4	4000	Nb	10	10	10	10
Crawley	1012.5	-2	WSW	5	0	67	65	7	1500	Sc	7	7	1009.0	-5	W	2	0	58	97	7	450	Nb	10	10	10	10
Gorleston	1012.9	-1	NW	3	0	71	45	8	500	Sc	8	8	1011.7	-2	WNW	2	0	61	85	7	4000	Nb	8	8	8	8
Fulham	1012.9	-2	WSW	4	0	72	55	9	4000	Sc	8	8	1010.2	-2	W	1	0	60	97	7	4000	Nb	10	10	10	10
Pelinstowe	1013.9	-3	WSW	5	bc	72	45	8	4000	Sc	5	5	1011.7	-3	SW	4	0	69	65	8	1500	Sc	10	10	10	10
Valencia (Cathedral)	1012.8	1	W	5	bc	62	75	9	2500	Sc	4	4	1015.1	1	W	4	bc	60	65	9	4000	Sc	2	2	2	2
Roches Point	1011.2	0	NW	4	0	56	97	8	4000	Nb	10	10	1013.2	1	NW	4	bc	58	75	9	4000	Sc	5	5	5	5
Pembroke (St. Ann's H.)	1012.4	-3	SW	6	0	60	97	8	2500	Nb	10	10	1011.4	-1	WNW	3	bc	58	97	8	4000	Sc	2	2	2	2
Ross-on-Wye	1012.9	-3	SW	4	0	66	65	8	4000	Sc	7	7	1008.2	-4	SW	3	0	63	97	4	450	Nb	10	10	10	10
Benson	1014.2	-2	W	3	0	70	55	8	2500	Sc	10	10	1010.0	-6	SW	5	0	66	75	7	4000	Sc	10	10	10	10
S. Farnborough	1014.7	-2	WSW	5	0	72	55	8	2500	Sc	7	7	1011.2	-4	WSW	6	0	66	65	8	1500	Sc	10	10	10	10
London (Kew Obs.)	1014.1	-2	WSW	4	0	72	46	9	500	Sc	4	4	1010.8	-2	SSW	5	0	68	65	9	4000	Sc	10	10	10	10
Croydon	1014.5	-2	WSW	4	0	74	45	9	4000	Sc	8	8	1011.9	-3	SSW	4	0	66	65	9	2500	Sc	7	7	7	7
Clacton-on-Sea	1013.8	-2	WSW	4	0	70	55	7	4000	Sc	3	3	1010.5	-1	SW	5	0	69	65	8	4000	Sc	8	8	8	8
Shoeburyness	1014.3	-2	WSW	4	bc	75	55	8	500	Sc	4	4	1011.0	-3	WSW	6	bc	67	75	9	4000	Sc	6	6	6	6
Grain	1015.2	-2	SW	5	0	69	75	9	2500	Sc	3	3	1012.8	-2	SW	6	0	66	75	9	2500	Sc	7	7	7	7
Lymington	1014.6	-3	SSW	4	0	64	97	7	1500	Sc	10	10	1015.5	1	WNW	4	bc	62	85	9	4000	Sc	3	3	3	3
Salisbury (St. Mary's)	1015.0	-3	SW	7	0	67	75	7	500	Sc	9	9	1014.3	-4	SW	7	bc	62	92	7	4000	Sc	3	3	3	3
Plymouth	1015.7	-1	SW	3	0	64	97	8	500	Sc	10	10	1012.6	-2	WSW	7	0	62	97	6	450	Nb	10	10	10	10
Portland Hill	1016.7	0	WSW	5	bc	62	85	8	1500	Sc	6	6	1012.0	-5	WSW	6	0	60	85	7	1500	Sc	9	9	9	9
Osbert	1016.1	-1	SW	5	0	66	75	8	2500	Sc	4	4	1012.6	-4	SW	5	0	65	75	8	1500	Sc	10	10	10	10
Dungeness	1015.7	-1	SW	6	bc	68	85	8	2500	Sc	2	2	1013.4	-2	WSW	5	bc	66	92	8	2500	Sc	3	3	3	3
Jersey	1019.4	0	WSW	3	0	69	65	8	2500	Sc	3	3	1015.4	-1	WSW	4	bc	69	65	8	2500	Sc	3	3	3	3

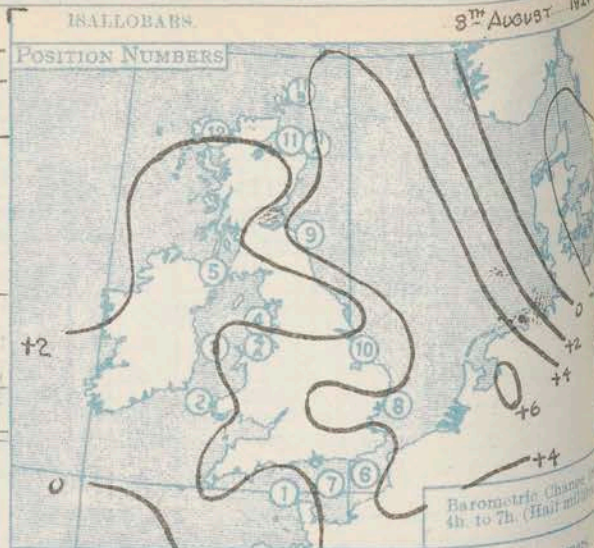
LONDON OBSERVATIONS.		WEATHER.			TEMPERATURE.			RAIN-FALL.	SEN- SHINE	HUMIDITY.		ATMOSPHERIC POLLUTION. Lbs. of Solid impurity per million cubic yards.	SOLAR RADIATION. Vertical component per square centimetre.	POLE STAR RECORD at Greenwich Obsy.		
		Morn- ing.	After- noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day. Night.	hrs.	10h. G.M.T.	9h. G.M.T.		Exposure from 7 ^h to 8 ^h	Stars.	Expo- sure.	Record.
Raw Croydon	24 hours ended 0700	bccoy	oyo	opcbob	45	35	45	Fr	4.6	56	56	South Kensington	During yesterday.	2.1 h. G.M.		
Greenwich (Royal Obsy.)	..	bcay	oypo	opbb	50	45	45	Tr	6.0	56	56	Max. Time. Min. Time.	Total 1229 joules	3.5 h. G.M.		
City (Barrill Row)	..	bc.c	c.o	o.r	79	53	45	-	5.1	57	57	Average Rate		Polaris		
Westminster (St. James' Pk.)	..	..	..	..	77	54	48	-	5.2	57	57	22.6...Milliwatts.		h. m. b. m. %		
Regent's Pk. (Botanical Gdns.)	..	..	..	..	77	54	48	-	4.8	56	56	Raw Observatory		Ursae		
Camden Sq. (Brit. Museum)	..	..	..	..	77	54	48	-	6.2 (18h)	61	62	Max. Time. Min. Time.		Minoris		
Regent's Palace	..	..	..	..	75	52	49	-	..	..	..	Maximum Rate		6.0 3.28 58		
Hampton Palace	..	..	..	..	72	51	50	TR	5.5	62	62	8.8...Milliwatts.		..		
RAF Observatory	..	..	..	..	..	..	..	..	..	..	..	..		..

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 39 feet above the ground.				SEA DISTURBANCE.															
9th 10th 11th 12th AUGUST.....1921.				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. EQ 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 atmo- sphere of dry weather.				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-f = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; Capital letters indicate intense, smaller o indicates slight and repetition of letters continuity. thus:— R = heavy rain. rr = continuous moderate rain. rro = continuous light rain.				0 = no swell } Calm or 1 = mod. swell } slight 2 = heavy swell } sea. 3 = so swell } Moderate 4 = mod. swell } sea. 5 = heavy swell } 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = tremendous sea.				Beau- fort No.				Statute miles per hour.				Metres per second.			
Tarmouth				G.M.T.				G.M.T.				G.M.T.				0				Less than 1.				Less than 6's			
Greenwich				4.24				11.08				4.38				1				1-3				0.3-1.6			
Wick				4.26				11.08				4.38				2				4-7				1.6-3.3			
Valencia				4.35				12.05				4.36				3				8-12				3.4-5.4			
				4.37				12.05				4.36				4				13-18				5.5-7.9			
				4.40				12.05				4.36				5				19-24				8.0-10.7			
				4.42				12.05				4.36				6				25-31				10.8-13.8			
				4.44				12.05				4.36				7				32-38				13.9-17.1			
				4.46				12.05				4.36				8				39-46				17.2-20.7			
				4.48				12.05				4.36				9				47-64				20.8-24.4			
				4.50				12.05				4.36				10				65-83				24.5-28.4			
				4.52				12.05				4.36				11				84-101				28.5-33.5			
				4.54				12.05				4.36				12				Above 75				33.6 or above			

Information for these columns not usually received. The barometric change is expressed in half millibars. For 0522 see page 3.

SUMMARIES FOR THE PAST 24 HOURS.

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.	
Lerwick ...	00	borbc	po	00	56	46	.	2	1	-	6.3
Stornoway ...	p	p	c	p	59	48	.	4	1	-	6.3
Wick ...	cg, p	p	ir	cg, po	60	45	.	4	1	-	6.3
Castlebay ...	cg, p, bc, dr	bc, dr	c, dr	bc, dr	56	50	.	0.6	1	-	7.1
Nairn ...	bc, dr	cg, p	c, p	bc, dr	63	46	.	4	1	-	5.7
Aberdeen ...	bc, dr	c	dr, bc	bc, dr	67	49	4.1	0.1	2	1230	6.5
Malin Head ...	p	borbc	bc, dr	bc, dr	59	54	.	1	0.4	-	3.4
Renfrew ...	cg, p	cg, p	c, bc, dr	cg, p	60	49	4.5	1	2	3.0	3.5
Leith (WICKHAM) ...	p	p	c	p	58	51	4.8	1	trace	1630	6.0
Eskdalemuir ...	0.0	c, r, R.	bc, dr	bc, dr	58	47	4.3	3	0.5	-	2.0
Tynemouth ...	0.0	0.0	bc, dr	bc, dr	62	52	.	-	-	-	.
Blacksod Point ...	p	p	p	bc, dr	61	52	.	0.2	0.1	-	.
Donaghadee ...	cg, p	bc, dr	bc, dr	bc, dr	63	50	.	2	0.2	1630	.
Birr Castle ...	cg, p	bc, dr	bc, dr	bc, dr	65	51	4.5	2	1	-	5.4
Baldonnell ...	cg, p	bc, dr	bc, dr	bc, dr	62	49	4.6	2	2	1100	1.6
Holyhead ...	cg, p	bc, dr	bc, dr	bc, dr	62	53	5.0	9	0.3	1100	2.4
Liverpool (Bidston) ...	c	cg, p	c	c	63	54	5.0	4	1	1330	1.1
Manchester (Alex. Pk.) ...	0.0	cg, p	cg, p	cg, p	65	56	4.7	5	1	1330	.
Howden ...	0.0	0.0	f, a	bc, dr	65	51	4.5	trace	1	1730, 2400	2.2
Spurn Head ...	c	cg, p	p	bc, dr	65	54	.	0.4	0.4	1630	.
Nottingham ...	c	cg, p	p	bc, dr	69	52	4.8	8	2	1230	6.7
Cranwell ...	c	cg, p	p	bc, dr	69	51	4.8	3	4	1430	6.7
Gorleston ...	c	cg, p	bc, dr	bc, dr	74	52	4.9	1	3	1630	6.7
Fulham ...	c	cg, p	c	bc, dr	73	52	4.9	1	2	1630	6.2
Felixstowe ...	bc, dr	cg, p	c	bc, dr	74	54	5.2	-	1	2200	7.3
Valencia (Cabirciveen) ...	cg, p	bc, dr	bc, dr	bc, dr	63	55	5.1	3	0.5	-	6.6
Roches Point ...	cg, p	bc, dr	bc, dr	bc, dr	63	51	.	3	0.2	-	.
Pembroke (St. Ann's Hd.) ...	cg, p	bc, dr	bc, dr	bc, dr	61	56	.	1	-	1100	3.6
Ross-on-Wye ...	cg, p	bc, dr	bc, dr	bc, dr	67	53	4.8	6	0.3	1430	4.0
Benson ...	cg, p	bc, dr	bc, dr	bc, dr	75	45	3.6	-	0.5	2200	.
S. Farnborough ...	0.0	0.0	bc, dr	bc, dr	76	49	4.2	-	-	-	2.9
London (Kew, OBS.) ...	cg, p	cg, p	cg, p	cg, p	74	53	4.5	-	trace	-	4.6
Croydon ...	cg, p	cg, p	cg, p	cg, p	74	53	5.0	trace	trace	1630	.
Clacton-on-Sea ...	bc, dr	bc, dr	bc, dr	bc, dr	76	54	5.1	-	1	1.30	7.0
Shoeburyness ...	bc, dr	bc, dr	bc, dr	bc, dr	76	54	4.8	-	0.2	2400	7.6
Grain ...	bc, dr	bc, dr	bc, dr	bc, dr	77	54	4.0	-	0.1	-	9.1
Lymington ...	cg, p	cg, p	cg, p	cg, p	71	51	4.7	-	-	-	8.3
Scilly (St. Mary's) ...	0.0	0.0	c	bc, dr	66	51	.	0.4	-	1230	3.6
Falmouth ...	cg, p	cg, p	bc, dr	bc, dr	68	53	5.0	2	-	1430	3.5
Plymouth ...	0.0	cg, p	bc, dr	bc, dr	65	53	4.9	0.2	trace	1230	0.8
Portland Bill ...	c	0.0	bc, dr	bc, dr	65	58	.	-	-	-	.
Calshot ...	c	0.0	bc, dr	bc, dr	67	54	5.3	-	trace	-	8.0
Dungeness ...	bc, dr	bc, dr	bc, dr	bc, dr	70	53	.	-	-	-	.
Jersey ...	0.6	bc, dr	bc, dr	bc, dr	72	59	.	-	trace	2200	8.5



Position Number	36
Date	7.8
Time G.M.T.	1000211
Sea ° F	56.6
Air ° F	59.62

GENERAL INFERENCE.

There is no definite indication of further depressions and for the next 24 hours the weather will be fair over the British Isles apart from a few local showers in the West and North and the wind will remain Westerly.

Districts. Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 8th August, 1921.

Further Outlook.

None issued.

1. S.E. England	Moderate Westerly winds; fair, visibility good; rather warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate Westerly winds; mainly fair but a few local showers, visibility good; moderate temperature..
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

SYNOPTIC CHART FOR MORNING OF Monday, 8th August, 1921.

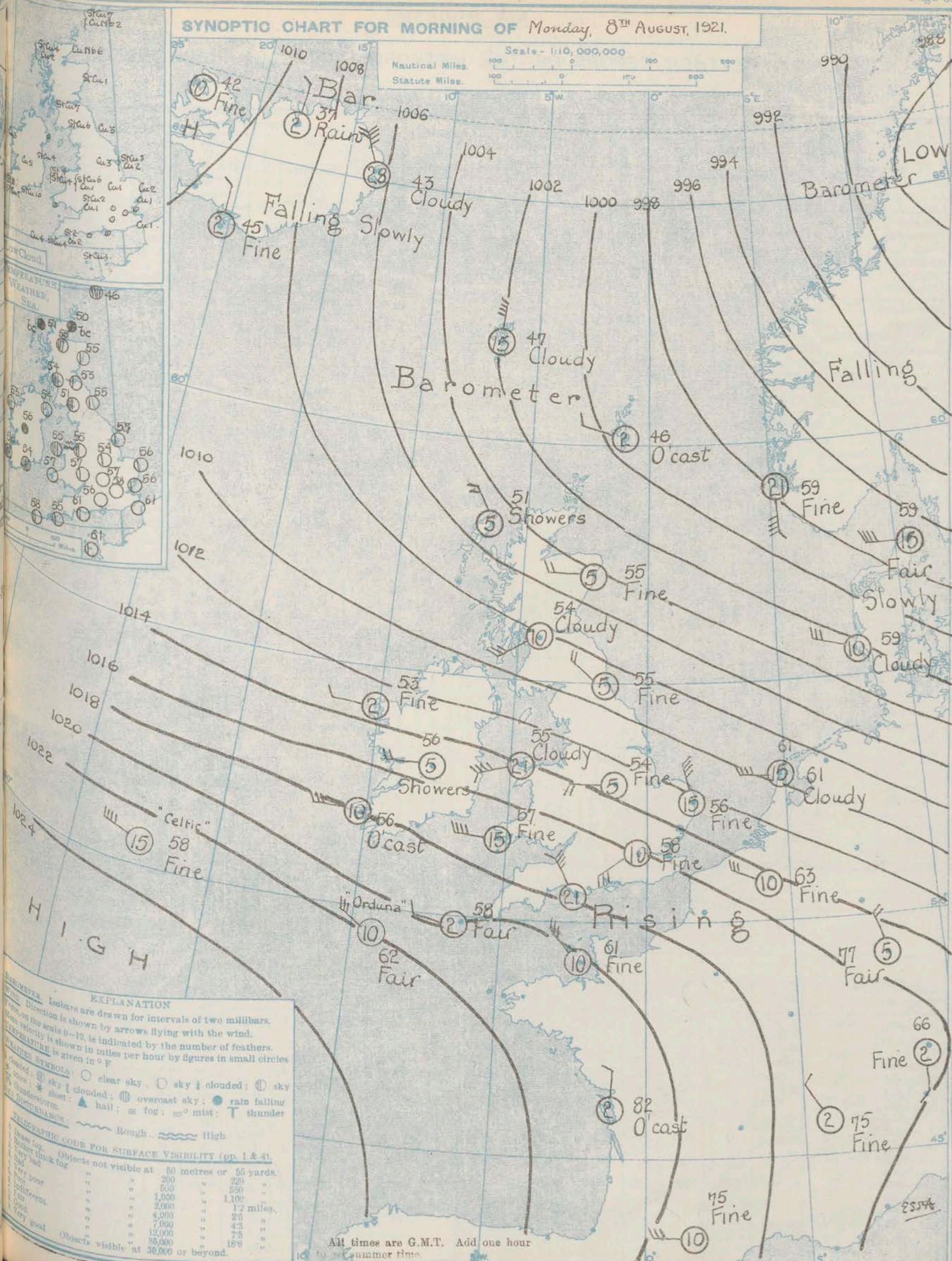
Nautical Miles.
Statute Miles.

Scale - 1:10,000,000

the indi-
cations are
weather
cal
orth
Westerly

Outlook
sued.

S. Direction



EXPLANATION

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

SYMBOLS: ○ clear sky; ○ sky & clouded; ○ sky & rain falling; ○ sky & hail; ○ sky & fog; ○ sky & mist; ○ sky & thunder.

WIND DIRECTION: ~~~~~ Rough. ~~~~~ High.

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

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

All times are G.M.T. Add one hour to summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION *Monday* 8th August 1921.

No. 220.

STATIONS.	Observations at 0100 G.M.T. 8th													Observations at 0700 G.M.T. 8th												
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.				
			Direc.	Force						Form.	Amt.	Direc.			Force	Form.						Amt.				
																							Low.	Upper.	Total.	Low.	Upper.	Total.
Lerwick	997.0	-1	W	2	bcl	48	92	7	-	Nb	6	-	6	999.1	+4	WNW	1	cl	49	92	7	-	Sc	9	-	9
Stornoway	1003.9	+2	W	2	C	*	*	7	*	*	*	*	*	1005.2	+2	NW	2	bcl	51	88	7	1500	St	6	-	6
Wick	1000.0	+1	WSW	3	b	45	97	8	2500	CuNb	4	-	4	1002.8	+2	WNW	3	bcl	50	92	9	2500	CuNb	6	-	6
Castlebay														1007.4	+1	W	4	bc	52	85	8	5750	Cu	3	ASr	1
Nairn														1005.2		W	2	bc	54							
Aberdeen														1006.1	+2	W	2	b	55	68	8	4000	Sc	1		
Malin Head	1008.7	+2	W	4	bc	55	92	8	4000	Cu	5	-	5	1009.3	+2	W	4	bc	56	94	8	4000	CuNb	5	ACu	1
Renfrew	1007.2	+2	WSW	3	b	52	85	8	4000	Sc	3	-	3	1008.8	+2	WSW	3	cl	54	85	8	2500	Sc	7	-	7
Leith (Inchkeith)														1006.9	+4	W	4	bc	53	85	9		Cu	4	ASr	1
Eskdalemuir	1008.0	+2	WSW	2	b	49	85	6	2500	Cu	4	-	4	1010.0	+2	WSW	4	cl	51	85	7	2500	Sc	6	-	6
Tynemouth	1006.8	+2	W	3	b	52	85	8			0	-	0	1009.0	+4	WNW	2	b	53	85	7	4000	Cu	3	-	3
Blacksod Point	1012.0	+3	W	4	bpr	55	85	7	1500	Cu	3	-	3	1013.2	+3	WSW	1	bc	53	92	8	-	Cu	3	ASr	3
Donaghadee														1011.4	+2	WNW	3	b	54	85	8	-	-	-	ACu	9
Birr Castle														1015.9		W	2	opr	56	92	7	4000	Cu	5	ASr	2
Baldonnell	1014.1	+4	NW	2	bc	55	92	8				ASr	4	1015.2	+2	WSW	3	bc	54	85	8	1500	Sc	4	ASr	2
Holyhead	1013.1	+2	W	5	b	*	*	8			0	-	0	1014.9	+2	W'S	5	c	55	85	8	1500	St	8	-	8
Liverpool (Bidston)														1013.7	+2	W	5	bcl	55	75	7	1500	Cu	6	-	6
Manchester (Alex.Pk.)														1013.7	+3	WSW	5	c	56	75	5	2500	Sc	7	-	7
Howden	1008.8	+2	SWW	3	bc	52	92	6	1500	Sc	5	-	5	1011.3	+2	WSW	5	b	52	85	6	4000	Cu	3	-	3
Spurn Head	1008.4	+1	W	6	b	57	85	8	2500	St	3	-	3	1011.4	+2	WSW	6	b	57	85	8	2500	St	5	-	5
Nottingham														1013.7		W	2	b	54	85	4	4000	Cu	2	-	2
Cranwell	1010.8	+3	W'S	4	bpr	53	97	8			0	-	0	1013.7	+3	W'S	5	b	54	85	8	2500	Cu	1	-	1
Gorleston	1009.3	+1	NW	4	b	56	85	8			0	-	0	1013.2	+2	WNW	4	b	56	85	8	4000	Cu	2	-	2
Pulham	1009.9	+6	W	2	bpr	55	92	7			0	-	0	1014.3	+2	W'S	4	b	57	85	8	4000	Cu	1	-	1
Felixstowe														1015.9	+4	WNW	5	b	58	75	8	4000	Cu	1	-	1
Valencia (Cahirciveen)	1017.9	+4	WNW	4	bc	57	*	4		Cu	5	-	5	1019.0	+1	W	3	cl	56	75	9	1500	St	10	-	10
Reches Point														1019.2	+1	W	3	cl	54	92	8	2500	Sc	10	-	10
Pembroke (St. Ann's H.)	1016.7	+4	WNW	4	bv	57	85	9			0	-	0	1017.8	+1	W	4	b	57	85	8	-	-	0	-	0
Ross-on-Wye														1016.3	+2	W'S	3	b	57	75	9	4000	Sc	3	-	3
Benecon														1016.7	+3	W	3	b	57	75	8	-	-	0	-	0
S. Farnborough														1017.3	+4	WSW	3	b	56	75	9	-	-	0	-	0
London (Kew Obsy.)														1017.2	+4	SWW	3	b	58	75	8	-	-	0	-	0
Croydon	1013.9	+6	WNW	3	bpr	57	75	8			0	-	0	1016.8	+3	W'N	3	b	57	75	8	-	-	0	-	0
Clacton-on-Sea														1015.3	+4	W	3	b	56	85	8	4000	Cu	3	-	3
Shoeburyness														1016.3	+4	WNW	2	bpr	58	75	6	-	-	0	-	0
Grain														1016.4	+4	W	4	b	59	85	7	-	-	0	-	0
Lympne	1012.5	+1	SWW	4	b	59	92	8	2500	Sc	2	-	2	1016.5	+3	WNW	4	b	56	85	8	4000	Cu	1	-	1
Scilly (St. Mary's)	1019.1	+2	WNW	3	b	58	85	8					0	1019.5	0	W'N	1	bc	58	85	8	4000	Cu	4	ACu	4
Falmouth		*	*	*	*	*	*	*	*	*	*	*	*	1020.2	+4	W	3	bc	55	85	8	2500	Sc	4	-	4
Plymouth	1017.4	+1	W	2	bv	58	75	9			0	-	0	1019.7	+2	NW	2	b	57	85	8	2500	Sc	4	-	4
Portland Bill	1015.7	+4	NW	5	b	59	85	8			0	-	0	1017.6	+2	NW	5	b	61	85	8	-	-	0	-	0
Calshot	1014.9	+5	W	3	b	58	85	8			0	-	0	1017.9	+3	WNW	4	b	57	85	8	-	-	0	-	0
Dungeness	1011.8	+1	WSW	5	b	63	92	9			0	-	0	1016.3	+3	WNW	4	b	61	85	9	-	-	0	-	0
Jersey Th.														1020.2	+1	NW	3	bpr	61	75	8	4000	Sc	1	-	1
Guernsey Th.	1017.9	+4	WNW	4	b	63	97	8	5750	Cu	3	-	3													

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *Sunday 7th Aug.*

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		Sunrise to 17h.
	Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-9h.	Day 9h-12h.	Sunrise to 17h.	Sunset to 17h.		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-9h.	Day 9h-12h.	
					in.	in.	hr.	hr.						in.	in.		hr.	hr.
Barff ...	bccp	opor	62	47	-	5	7.1	5.1	Paignton ...	bcbc	c.0.0	70	59	-	trace	5.0
Montrose ...	bcp	bc	63	48	-	1	7.5	8.4	Ilfracombe ...	o	o.0	69	60	-	1	0.0
Llandudno ...	cor		62	56	-	5	2.3	9.7	Bude ...	o	o	67	60	trace	trace	1.5
Colwyn Bay ...	bcbcc	c.c.r	65	54	-	4	2.9	1.6	Penzance ...	bcbc	cod	68	59	0.3	trace	5.5
Rhyl ...	bcc	r.c	64	55	-	4	2.5	7.5	Torquay ...	c	cog	71	60	-	-	3.0
Southport ...	bcb.c	cor	63	57	-	2	1.1	9.5	Weymouth ...	c	cog	71	60	-	-	6.0
Blackpool ...	cor		61	55	-	4	0.1	7.4	Bournemouth ...	bcbcc		70	57	-	-	7.0
Harrogate ...	bccp	bc.o	62	50	0.4	-	1.9	10.3	Portsmouth (S'thsea) ...	b		72	60	-	-	6.5
Skegness ...	bccor		69	52	-	1	6.4	9.7	Worthing ...	bc	c.o	70	56	-	-	4.8
Aberystwyth ...	bccco	o	67	58	0.3	-	2.6	10.7	Brighton ...	c	c.o	68	59	-	-	7.8
Bath ...	bc	bcccp	74	55	-	-	6.5	10.1	Eastbourne ...	-	-	69	59	-	-	7.2
Leamington Spa ...	bc	o	75	56	-	-	7.2	11.0	Hastings ...	bcb	bccp	70	55	-	-	8.4
Lowestoft ...	c								Folkestone ...	bcc	bc	71	54	-	-	6.2
Felixstowe ...									Tunbridge Wells ...	bc	bcb	72	53	-	-	9.2
Southend ...									Ramsgate ...	bc	bc	74	52	-	-	9.1
									Margate ...	bc	bc	76	55	-	-	11.2
									Deal ...	bc	bc	72	56	-	-	

* Information for these columns not usually received

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

‡ For code see page 3.

§ See footnote page 1.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B21810

Tuesday 9th August

1921.

Page 1.

STATIONS.	Observations at 1300 G.M.T.													Observations at 1300 G.M.T.														
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Sen.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Sen.		
			Direc.	Force						Form.	Amt.	Total Form.				Total Amt.	Direc.						Force	Form.	Amt.		Total Form.	Total Amt.
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	m.b.			0-10	0-10	0-9	
Lerwick	1000.5	+1	W	4	op	51	92	7	7250	Nb	10	10	10	1005.0	+5	NN	4	op	50	92	7	-	Nb	6	AC	8	3	
Stornoway	1000.1	+1	NN	3	bc	58	65	7	4000	Cu	3	C	3	1006.8	+3	N	3	C	53	85	8	5750	Sc	8	-	8	1	
Wick	1004.5	+3	N	3	C	58	85	7	4000	Sc	8	-	8	1006.8	+3	N	3	C	53	85	8	5750	Sc	8	-	8	1	
Caslebay	1009.7	+1	W	4	bc	56	75	8	4000	Cu	5	C	1	1010.7	+1	WNW	4	bc	54	75	8	5750	Cu	6	-	6	3	
Salra	1006.8	+1	N	4	bc	64	55	8	4000	Cu	4	-	4	1007.4	0	N	3	C	58	55	8	4000	Cu	3	C	4	0	
Aberdeen	1006.8	+1	N	4	bc	64	55	8	4000	Cu	4	-	4	1007.9	+2	NNW	3	bc	60	55	8	4000	Cu	3	C	4	0	
Malin Head	1011.2	+1	W	4	ov	57	85	9	4000	Cu	9	-	9	1012.3	+1	WNW	4	bc	53	97	9	4000	Cu	4	-	4	4	
Bonfrew	1010.1	+1	WSW	3	C	57	75	9	2500	Cu	9	-	9	1011.2	+2	N	3	C	57	65	9	2500	Sc	4	C	7	3	
Leith (Inchkeith)	1007.9	+2	N	3	or	56	75	9	-	Sc	9	-	9	1009.0	-1	N	3	C	57	65	9	-	Sc	4	C	7	3	
Edinburgh	1011.1	+1	N	3	op	53	85	6	2500	Cu	8	-	8	1011.6	+1	W'S	3	C	54	75	8	2500	Sc	4	AC	8	0	
Tynemouth	1010.6	+1	N	3	op	59	75	8	2500	Nb	10	-	10	1010.8	0	N	1	0	59	75	8	2500	Cu	3	ASr	10	0	
Blackhead Point	1014.5	+1	N	3	op	58	85	7	1500	Nb	8	-	8	1016.1	+2	N	2	C	58	75	8	2500	Nb	8	-	8	0	
Donaghadee	1012.8	+1	SN	3	C	62	65	8	5750	Cu	7	-	7	1013.2	+1	N	3	C	58	65	8	4000	Cu	8	-	8	4	
Birr Castle	1016.3	0	N	3	C	60	75	8	4000	Sc	5	C	5	1016.4	0	N	2	bc	60	75	8	4000	Cu	6	-	6	0	
Inchdonnell	1015.8	0	SNW	4	od	61	75	8	2500	Sc	6	ASr	9	1015.7	0	WSW	4	C	59	75	8	2500	Sc	6	ASr	8	0	
Holyhead	1015.7	+1	SNW	5	bc	61	75	9	2500	Cu	2	AC	4	1015.7	0	SNW	4	or	59	85	8	5750	Nb	8	ASr	10	1	
Liverpool (Bidston)	1014.8	-1	N'S	3	bc	60	85	5	2500	Cu	2	C	5	1014.6	0	N'S	4	or	59	65	9	1500	Sc	5	C	10	4	
Manchester (Alex. Pk.)	1015.0	0	N'S	6	bc	63	55	6	4000	Sc	6	-	6	1014.8	0	WSW	6	or	61	65	8	2500	Sc	9	-	9	0	
Howden	1013.4	+2	SNW	6	or	65	55	8	4000	Sc	3	AC	9	1013.1	-1	N'S	5	or	61	65	8	2500	Sc	7	AC	9	0	
Spurn Head	1012.2	+1	NN	6	C	63	75	7	7250	Cu	4	AC	7	1012.2	0	NNW	6	C	63	92	8	2500	Cu	2	AC	8	4	
Nottingham	1014.9	0	N	3	C	63	65	6	2500	Cu	4	C	7	1014.8	0	N	3	C	63	65	6	2500	Cu	6	AC	8	0	
Ormswell	1015.4	+1	N	5	C	64	65	8	2500	Cu	8	-	8	1016.1	+1	NN	4	bc	63	55	8	4000	Cu	2	AC	6	0	
Grimsby	1015.1	+2	NN	4	bc	66	75	8	4000	Cu	6	-	6	1014.3	-1	NNW	4	bc	66	45	8	4000	Cu	4	-	4	1	
Fulham	1015.5	0	N'S	5	C	68	55	8	4000	Sc	7	-	7	1014.3	0	N'S	5	or	65	65	8	4000	Sc	9	-	9	0	
Polkatoe	1016.4	+1	NNN	4	C	67	55	9	4000	Sc	7	-	7	1016.0	0	NNW	4	or	66	55	9	4000	Sc	10	-	10	2	
Valencia (Cahiretsen)	1020.3	+2	WSN	4	C	60	75	9	2500	Sc	5	AC	7	1019.9	0	N	4	C	59	75	8	2500	Sc	5	AC	8	4	
Rechen Point	1020.1	0	N	4	or	60	75	9	4000	Cu	9	-	9	1019.5	0	NNW	3	C	60	75	9	4000	Cu	8	-	8	0	
Pembroke (St. Ann's H.)	1019.3	0	N	4	C	61	75	8	4000	Cu	2	AC	7	1018.7	-1	N	4	bc	60	75	8	4000	Cu	1	AC	5	5	
Ross-on-Wye	1018.0	0	SNW	4	C	64	75	6	4000	Cu	7	-	7	1017.3	0	N'S	2	bc	61	65	8	4000	Sc	3	-	3	0	
Boston	1017.3	-1	N	3	or	68	45	8	-	Cu	10	-	10	1015.3	0	NNN	3	C	65	55	8	-	0	C	8	0		
S. Farnborough	1017.0	0	WSN	3	or	68	45	8	2500	Cu	9	-	9	1016.8	0	NNW	4	bc	66	55	8	2500	Sc	6	-	6	0	
London (New Quay)	1017.3	0	SN	4	or	67	45	9	5750	Sc	9	AC	10	1016.6	0	N	3	bc	68	45	9	7250	Cu	4	-	4	0	
Croydon	1017.4	0	WSN	4	or	66	45	9	4000	Sc	9	-	9	1016.8	0	NNN	3	bc	67	45	9	5750	Sc	5	-	5	0	
Clacton-on-Sea	1016.9	+1	WSN	3	C	69	45	7	4000	Sc	8	-	8	1015.6	-1	WSN	4	C	67	55	8	4000	Cu	4	AC	7	0	
Sheerness	1017.0	0	N	5	C	68	65	8	4000	Sc	8	-	8	1016.3	0	N	3	bc	67	55	6	4000	Sc	4	-	4	0	
Grain	1017.4	-1	N	4	C	68	55	9	2500	Cu	8	-	8	1016.3	0	N	4	C	66	55	8	4000	Sc	8	-	8	0	
Lymington	1021.5	+1	WN	2	bc	65	75	9	4000	Sc	6	-	6	1020.3	0	NN	2	bc	64	75	9	4000	Sc	3	-	3	1	
St. Mary's	1020.7	0	N	3	bc	65	65	8	-	Cu	3	-	3	1020.4	0	NNW	5	bc	62	65	8	-	Sc	2	-	2	0	
Plymouth	1020.1	0	N	3	C	63	65	8	2500	Sc	7	-	7	1019.6	0	NN	3	bc	63	65	9	4000	Sc	4	-	4	0	
Portland Bill	1019.6	+2	WSN	5	bc	63	85	8	-	0	0	C	1	1019.3	-1	N'S	4	or	63	85	8	-	0	C	2	3	0	
Calshot	1018.4	-1	WN	4	or	68	55	8	4000	Cu	9	-	9	1017.7	-1	SN	4	C	64	75	8	4000	Sc	7	-	7	0	
Dungeness	1017.5	0	SN	5	bc	69	75	8	4000	Cu	4	-	4	1016.3	-1	SN	5	bc	65	85	9	4000	Cu	2	-	2	5	
Wexham	1021.6	+1	NN	3	bc	65	65	8	4000	Sc	2	-	2	1021.1	0	NNN	3	bc	64	65	8	4000	Sc	2	-	2	2	

LONDON OBSERVATIONS.			WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		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.	Day.	Night.	15h. G.M.T. %	9h. G.M.T. %									
24 HOURS ENDED 0900 G.M.T.			9 th			YESTERDAY.			TO-DAY.		24 Hrs. ended 1600 G.M.T.		During yesterday.		Exposure from 8 ^h to 9 ^h						
Kew			b b c																		

ISALLOBARS

9TH AUGUST

ISALLOBARS

9th AUGUST

POSITION NUMBERS

12 11 10 9 8 7 6 5 4 3 2 1

-4 -2 +2 0

Barometric Change 4h. to 7h. (Hourly)

Temperature reported from Cross Channel and Coastal Stations									
Position Number	3	7	6						
Date	8 th	9 th	9 th						
Time - G.M.T.	1000	0224	0230						
Sea ° F.	56	61	63						
Air ° F.	59	61	60						

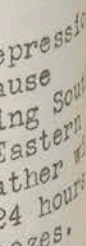
GENERAL INFERENCE.

A new secondary depression West of Ireland will cause showers with a freshening South West wind except over Eastern England, where fair weather will continue for at least 24 hours with light Westerly breezes.

Further Outlook

Unsettled in the West and North for the next few days, but it is at present doubtful whether rain will extend to East England.

metric Change
Th. Chaffin

[illegible]

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Tuesday 9th August 1921.

No. 221

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. 0-9	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 Form.			Amt.	Direc.						Force	Form.	Amt.	Total Form.	Amt.
Lerwick ...	1006.3	+3	NE	1	cl	48	92	7	-	Sc	5	A. Sc.	8	1008.4	0	NNW	4	cl	46	83	7	7250	Sc	9	-	9
Stornoway ...	1010.4	+3	W	2	pr	*	*	*	*	*	*	*	1008.8	0	W	2	cl	49	92	7	850	Sc	6	ACu	8	5
Wick ...	1008.3	+1	W	1	bc	45	97	8	5750	Sc	5	-	1009.1	+2	W	1	bc	50	85	7	2500	Sc	5	-	-	
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	1010.1	...	W	1	bc	51	...	...	...	...	...	...	...	0
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	1011.2	+1	WS	3	bc	53	65	8	-	-	0	-	-	0
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malin Head ...	1012.8	0	WSW	2	bc	54	92	9	4000	Sc	6	-	1011.4	-1	SSW	2	bc	53	92	8	4000	Sc	2	ACu	3	3
Renfrew ...	1012.5	+1	W	2	b	50	85	8	2500	Sc	1	-	1012.8	+1	WSW	1	b	53	85	7	4000	Sc	3	-	-	2
Leith (Inchkeith) ...	...	...	...	...	...	...	...	...	...	...	...	...	1012.0	+3	WSW	3	b	49	85	7	-	-	2	-	-	7
Eskdalemuir ...	1013.2	0	W	2	bc	47	85	6	4000	Sc	5	-	1013.9	+1	WSW	3	cl	48	85	7	1500	Sc	3	Ci	-	-
Tynemouth ...	1011.6	+1	W	2	b	50	85	8	-	-	0	-	1013.4	+2	W	2	b	52	85	7	-	-	-	-	-	-
Blacksod Point ...	1014.6	-2	W	2	bc	54	85	7	800	Sc	4	-	1011.7	-4	SSW	1	cl	53	85	7	2500	Nb	10	-	-	10
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	1014.1	0	SW	1	bc	51	92	8	-	-	-	-	-	9
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	1013.6	...	SW	1	cl	52	92	7	4000	Nb	9	-	-	10
Baldonnell ...	1016.8	0	SW	1	b	49	92	8	4000	Sc	4	-	1015.8	0	SW	3	cl	52	85	8	800	Sc	7	ACu	-	1
Holyhead ...	1015.9	0	WS	4	b	*	*	8	4000	Sc	2	-	1015.7	0	W	3	cl	56	85	8	1500	Sc	6	ACu	-	4
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	1015.1	0	WS	3	bc	53	92	7	1500	Sc	4	-	-	9
Manchester (Alex. Pk.) ...	...	...	...	...	...	...	...	...	...	...	...	...	1016.2	+2	WSW	4	cl	53	85	5	2500	Sc	9	-	-	-
Howden ...	1013.9	0	SW	3	b	49	55	7	4000	Sc	3	-	1014.6	+2	SW	3	b	54	85	7	5750	Sc	2	ACu	-	3
Spurn Head ...	1013.2	0	WNW	6	b	56	85	8	-	-	0	-	1014.1	+1	W	4	cl	56	85	8	1500	Sc	3	ACu	-	2
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	1013.5	...	W	2	b	56	85	5	4000	Sc	2	-	-	9
Cranwell ...	1015.9	0	W	3	b	53	85	8	-	-	0	-	1016.1	0	WS	3	cl	53	92	7	4000	Sc	8	ACu	-	2
Gorleston ...	1015.2	0	NW	2	b	53	85	8	-	-	0	-	1015.6	0	NW	3	b	56	85	7	4000	Sc	1	ACu	-	3
Palham ...	1015.3	0	WSW	1	b	52	92	8	-	-	0	-	1015.4	0	W	3	b	55	85	8	-	-	-	-	-	3
Felixstowe ...	...	...	...	...	...	...	...	...	...	...	...	...	1017.0	+1	WNW	3	b	56	92	8	-	-	-	-	-	10
Valencia (Cahiriveen) ...	1017.9	-2	SSW	2	c	55	...	4	-	Sc	8	-	1015.6	-3	S	3	cl	56	85	8	1500	Sc	4	ACu	-	10
Rochea Point ...	...	...	...	...	...	...	...	...	...	...	...	...	1018.5	-1	-	0	cl	54	92	8	2500	Sc	10	-	-	3
Pembroke (St. Ann's H.) ...	1018.4	0	W	2	b	57	75	9	-	-	0	-	1018.2	0	WNW	2	b	57	75	9	4000	Sc	1	ACu	-	4
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	1017.3	0	WSW	2	bc	55	75	9	4000	Sc	1	Ci	-	3
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	1017.2	+1	-	0	b	56	85	8	-	-	-	-	-	5
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	1017.3	0	W	2	bc	54	92	9	-	-	-	-	-	5
London (Kew Obsy.) ...	...	...	...	...	...	...	...	...	...	...	...	...	1017.2	+2	SSW	2	b	57	75	7	-	-	-	-	-	0
Croydon ...	1017.4	0	WSW	3	b	54	85	8	-	-	0	-	1017.8	0	W	3	bc	56	85	8	-	-	-	-	-	4
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	1016.3	0	WNW	3	bc	56	85	8	4000	Sc	1	ACu	-	2
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	1017.1	0	WN	2	bc	58	75	6	-	-	-	-	-	7
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	1016.9	0	WNW	3	bc	55	85	7	-	-	-	-	-	7
Lympne ...	1017.3	+1	W	1	b	49	92	8	-	-	0	-	1017.2	+1	WNW	2	c	53	92	8	-	-	-	-	-	9
Scilly (St. Mary's) ...	1020.8	0	WNW	2	b	57	92	9	4000	Sc	2	-	1019.3	-1	-	0	cl	59	92	9	5750	Sc	9	-	-	9
Falmouth ...	...	...	...	...	...	...	...	...	...	...	...	...	1018.8	-1	WSW	3	cl	55	92	7	-	-	-	-	-	9
Plymouth ...	1019.6	0	SSW	1	b	55	92	9	-	-	0	-	1018.7	-1	ENE	2	cl	51	97	7	5750	Sc	2	ACu	-	3
Portland Bill ...	1019.3	0	WNW	4	b	60	85	8	-	-	0	-	1019.3	0	WNW	4	b	62	85	8	-	-	-	-	-	10
Calshot ...	1018.2	0	-	0	b	52	92	8	-	-	0	-	1018.1	0	W	2	cl	55	92	8	-	-	-	-	-	5
Dungeness ...	1016.7	+1	W	3	b	55	85	9	-	-	0	-	1017.0	0	NNW	3	bc	60	85	8	-	-	-	-	-	1
Jersey (Th.) ...	1020.8	0	WNW	3	bc	58	85	9	-	-	0	-	1018.7	-1	NE	2	b	61	75	8	-	-	-	-	-	0

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

STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
Fore-noon.	After-noon.	Max. Day.	Min. Night.	Night 11h.-5h.	Day 5h.-11h.	Sunrise to 11h.	Sunset to 11h.	Fore-noon.	After-noon.	Max. Day.	Min. Night.	Night 11h.-5h.	Day 5h.-11h.	Sunrise to 11h.	Sunset to 11h.	Fore-noon.	After-noon.	Max. Day.	Min. Night.
				mm.	mm.	hr.	hr.					mm.	mm.	hr.	hr.				
Banff ...	bc	bc	59	46	2	-	8.3	7.6	Paignton ...	bc	cbc, bc	70	50	-	-	9.6	2.2	5.0	5.0
Montrose ...	bc	bc, p	66	48	-	3	9.6	8.8	Ilfracombe ...	bc	bc	64	59	-	-	10.6	0.4	2.0	2.0
Llandudno ...	cbc	cbc	63	54	1	-	7.1	2.5	Bude ...	bc	bc	68	53	0.1	-	9.3	2.1	5.8	5.8
Colwyn Bay ...	bc, bc	bc, bc	64	53	2	-	7.3	0.0	Penzance ...	bc	bc, p, c	68	53	0.5	0.1	10.5	3.3	3.3	3.3
Rhyl ...	cbc	bcc	66	54	0.8	-	8.0	2.5	Torquay ...	b, bc	b, b, y	70	53	0.4	-	9.4	5.2	7.2	7.2
Southport ...	bc, cc	cc	63	55	0.9	-	8.4	1.1	Weymouth ...	bc	bc	71	54	-	-	8.5	6.5	6.5	6.5
Blackpool ...	cp	c	62	55	-	0.5	5.3	0.1	Bournemouth ...	b	b	69	56	-	-	10.5	0.1	0.1	0.1
Harrogate ...	bc	bc	62	50	0.8	-	7.1	1.4	Portsmouth (S' thea) ...	b	b, bc	69	53	-	-	11.2	0.0	0.0	0.0
Skegness ...	bc, b	b, bc	67	51	7	-	10.0	6.3	Worthing ...	bc	b, bc	67	55	-	-	12.2	7.3	7.3	7.3
Aberystwyth ...	occ	c, cc	62	56	9	-	4.5	2.3	Brighton ...	b	b	68	58	-	-	11.4	8.0	8.0	8.0
Bath ...	b, bc	bc, bc	68	52	0.3	-	9.1	2.6	Eastbourne ...	b, bc	bc, b	71	53	0.1	-	11.3	6.8	6.8	6.8
Leamington Spa ...	cb	cb	65	58	6	-	6.7	4.8	Hastings ...	bc	b	72	53	-	-	9.2	9.8	9.8	9.8
Lowestoft ...	bc	b, c	71	52	-	-	10.6	6.5	Folkestone ...	b, bc	bc	70	51	-	-	10.0	9.8	9.8	9.8
Felixstowe ...	bc	c	70	54	1	-	9.6	7.2	Tunbridge Wells ...	bc	bc	71	52	-	-	10.3	12.1	12.1	12.1
Southend ...	bc	b, cc	71	54	0.5	-	9.1	6.7	Ramsgate ...	b	bc	69	59	-	-	11.6	12.1	12.1	12.1
									Margate ...	bc	bc	73	54	-	-				
									Deal ...										

* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B21811.

WEDNESDAY 10th AUGUST 1921.

Page 1.

BRITISH SECTION. No. B. 481. WEDNESDAY, AUGUST 1, 1921. Page 1.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	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* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.

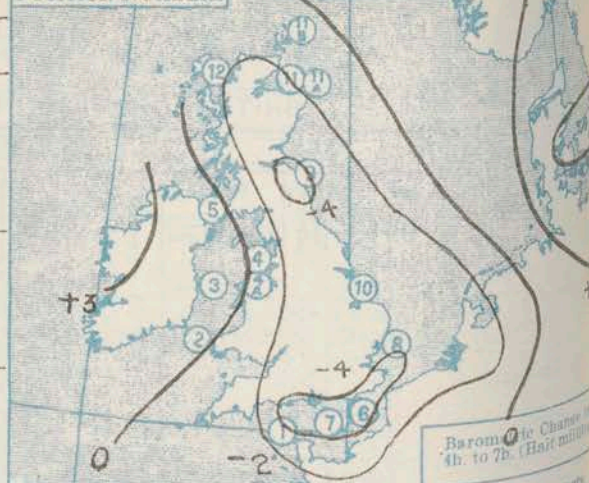
SUMMARIES FOR THE PAST 24 HOURS

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.
	7h.-13h.	13h.-18h.	18h.-7h.	1h.-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h.-13h.	Night. 13h.-7h.	Precipitation began.	
Lerwick	c	oo	babc	babc	53	42	.	2	7	-	3.6
Stornoway	p	rad	rad	rad	50	50	.	-	02	530	.
Wick	c	c	c	orog	61	52	.	-	-	-	.
Castlebay	...	...	...	...	...	...	...	...	...	...	...
Nairn	bcc	cgo	rgo	cgo	63	49	.	7	-	-	6.3
Aberdeen	babc	babc	p	p	63	53	44	-	0.2	530	8.8
Malin Head	c	oo	rad	rad	61	53	.	1	5	6.30	3.6
Renfrew	bcq	co	omrr	oafrr	63	53	52	-	21	-	7.5
Leith (Inchkeith.)	c	oo	rad	rad	62	52	51	-	16	2200	.
Eskdalemuir	c	oopo	orog	rad	58	49	48	trace	7	1600 2400	3.9
Tynemouth	c	ooim	imiro	mrgo	66	53	.	-	7	-	.
Blacksod Point	rad	p	p	p	60	49	.	0.5	0.1	1330 2200	.
Donaghadee	bcq	bcomr	rgo	rgo	64	51	.	2	8	1530	.
Birr Castle	copr	copr	orog	c	58	50	46	5	7	11.30	0.0
Baldonnell	oo	rad	rad	opr	61	51	49	2	4	1330	0.5
Holyhead	to	orog	rad	rto	61	53	52	1	12	1630	3.8
Liverpool (Bidston)	c	oo	rad	rad	62	53	51	trace	6	1730	3.7
Manchester (Alex.Pk.)	Colm	oo	orim	ORRim	64	53	51	-	5	-	.
Howden	c	c	rad	rad	65	53	49	-	5	2200	5.6
Spurn Head	c	c	oo	oo	?	57	.	-	-	-	.
Nottingham	c	c	c	c	67	55	51	-	trace	130	6.2
Glanwell	c	oo	c	oo	66	53	51	-	-	-	3.0
Gorleston	babc	c	babc	babc	68	51	51	-	-	-	9.3
Fulham	c	c	babc	c	70	59	41	-	-	-	8.1
Felixstowe	c	oo	babc	oo	69	60	56	-	-	-	8.1
Valencia (Cahirciveen)	oir	rad	rad	cp	59	52	47	24	5	-	0.0
Roches Point	odpo	offo	rgo	rad	61	51	.	3	3	1330	.
Pembroke (St. Ann's H.)	babc	babc	oid	p	62	55	.	-	8	-	10.5
Ross-on-Wye	bcvov	obcyo	cvo	oo	66	55	53	-	-	-	7.2
Benson	babc	c	oo	oo	74	46	37	-	-	-	.
S. Farnborough	c	oo	babc	babc	75	49	41	-	-	-	7.0
London (Kew Obs)	bccy	cy	babc	bcw	72	50	42	-	-	-	9.3
Croydon	bccy	cocy	cybabc	bcw	74	51	48	-	-	-	.
Glaughton-on-Sea	bcc	bc	bc	bc	69	51	?	-	-	-	10.5
Shoeburyness	babc	c	c	c	71	51	41	-	-	-	8.1
Grain	c	c	wm	wm	70	51	34	-	-	-	9.5
Lympe	bccco	cbc	babc	bcw	68	52	37	-	-	-	11.0
Scilly (St. Mary's)	babc	babc	c	rad	71	55	.	-	3	2.30	10.0
Falmouth	c	cbv	bv	bc	68	54	50	-	2	5.30	8.1
Plymouth	c	babc	babc	c	63	51	45	-	-	-	9.4
Portland Bill	c	babc	babc	babc	65	59	.	-	-	-	.
Calshot	c	c	babc	c	67	53	46	-	-	-	6.6
Dungeness	babc	babc	babc	c	67	53	.	-	-	-	.
Jersey	bcco	ocb	b	oodo	67	55	.	-	Trace	5.30	9.8

ISALLOBARS.

10th August.

POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Steamers

Position Number	3	1	6	7
Date	5	9	10	10
Time (G.M.T.)	1000	135	0200	0205
Sea ° F.	55	61	62	61
Air ° F.	57	61	62	60

GENERAL INFERENCE.

A depression over the British Isles will move East and cloudy weather with intermittent rain and local thunder will be followed by Northerly winds and fair weather spreading from the West in the course of the next day or two.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 10th August, 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 light and indefinite, becoming Northerly later; much cloud, some rain, thunder locally, visibility mainly good; cooler.

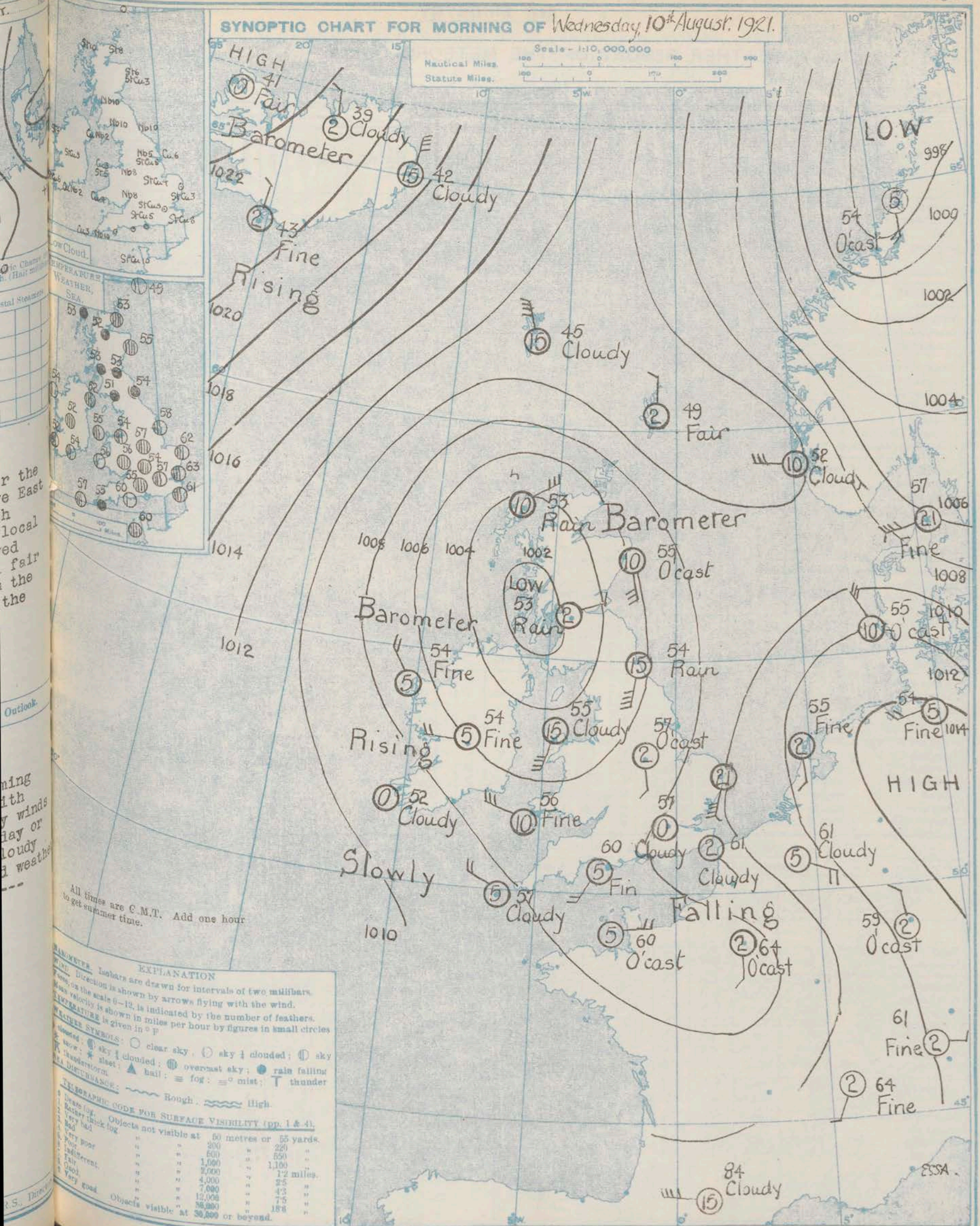
Moderate North-Westerly wind, freshening later; some showers but bright intervals, risk of thunder, visibility good; cooler.

As 1 - 4.

Moderate to fresh N. to N.E. wind; cloudy, showery, visibility good; very cool.

Freshening Northerly winds; some showers, but bright intervals, visibility good; very cool.

Becoming fairer with Northerly winds after a day or two of cloudy unsettled weather.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Wednesday, 10th August 1921.

No. 222.

STATIONS.	Observations at 0100 G.M.T. 10 th													Observations at 0700 G.M.T. 10 th																			
	Barom. at M.S.L. in. b.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. in. b.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.											
			Direc.	Force						Form.	Amt.	Direc.			Force	Form.						Amt.	Form.	Amt.	Total Amt.								
																										Low.	Upper	Total	Low.	Upper	Total		
																																0-10	10-10
Lerwick ...	1011.1	+2	-	0	b	43	92	7	-	-	-	Acu	1	-	-	1010.8	0	N	1	bc	49	75	8	-	-	-	-	Acu	3	10			
Stornoway ...	1006.9	-2	SSW	2	bc	53	97	8	800	St	4	-	4	-	-	1006.5	0	ESE	1	or	53	97	8	450	St	10	8	Acu	10	10			
Wick ...	1006.9	-2	ESE	2	bc	53	97	8	-	-	-	-	-	-	-	1004.0	-	E	1	+	52	92	6	-	-	-	-	-	9	10			
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.7	-1	SSE	3	or	55	92	6	1500	St	9	-	-	-	9	10	
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.7	-1	SSE	3	or	55	92	6	1500	St	9	-	-	-	-	9	10
Aberdeen	1006.7	-1	SSE	3	or	55	92	6	1500	St	9	-	-	-	-	-	9	10
Malin Head ...	1007.0	-2	SSW	2	or	54	97	7	450	St	10	-	10	-	-	1007.3	0	NW	3	bc	54	97	8	5750	St	4	-	-	-	-	Acu	6	10
Renfrew ...	1004.7	-6	ESE	3	or	53	92	5	1500	Nb	10	-	10	-	-	1002.0	-2	ENE	1	or	53	97	8	2500	Nb	10	-	-	-	-	10	10	
Leith (Inchkeith) ...	1007.4	-4	SE	3	or	50	97	6	1500	Nb	10	-	10	-	-	1003.3	-4	SE	3	or	51	92	5	800	Nb	10	-	-	-	-	10	10	
Esksdalemuir ...	1007.4	-4	SE	3	or	50	97	6	1500	Nb	10	-	10	-	-	1003.3	-4	SE	3	or	51	92	5	800	Nb	10	-	-	-	-	10	10	
Tynemouth ...	1009.6	-2	WSW	1	or	53	92	6	5750	Nb	10	-	10	-	-	1005.5	-4	SSW	4	or	54	92	5	5750	Nb	10	-	-	-	-	10	10	
Blacksod Point ...	1004.3	+5	NW	3	0	53	85	6	450	St	10	-	10	-	-	1006.7	+3	NW	2	bc	54	97	8	2500	St	4	-	-	-	-	10	10	
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.5	0	W	2	cl	52	97	8	-	-	-	-	-	-	-	10	10
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.8	-	W	2	0	52	85	2	4000	St	10	-	-	-	-	10	10
Baldonnell ...	1005.4	-2	SSW	2	C	53	92	8	2500	St	7	-	7	-	-	1004.3	+1	WNW	4	0	53	85	2	4000	St	10	-	-	-	-	10	10	
Holyhead ...	1005.6	-4	SSW	6	or	53	92	7	1500	Nb	10	-	10	-	-	1004.3	+1	SW	4	C	55	92	8	800	St	8	-	-	-	-	10	10	
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.8	-2	SSW	2	cl	54	85	5	800	St	8	-	-	-	-	10	10
Manchester (Alex. Pk.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.3	-3	S	3	or	55	85	5	1500	Nb	8	-	-	-	-	10	10
Howden ...	1009.9	-3	-	0	+	53	97	5	1500	Nb	10	-	10	-	-	1007.4	-2	SE	1	or	55	97	6	4000	Nb	10	-	-	-	-	10	10	
Spurn Head ...	1010.8	-2	S	3	0	59	75	8	-	-	-	-	-	-	-	1006.9	-3	SSW	4	C	58	92	8	4000	St	6	-	-	-	-	10	10	
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.0	-	S	1	+	57	85	5	2500	Nb	8	-	-	-	-	10	10
Cranwell ...	1011.3	-3	SW	5	0	58	75	6	2500	St	10	-	10	-	-	1007.9	-3	SE	4	0	58	75	8	2500	St	4	-	-	-	-	10	10	
Gorleston ...	1013.6	-1	SW	5	b	60	92	8	-	-	-	-	-	-	-	1010.4	-3	SSW	5	C	62	75	8	-	-	-	-	-	-	-	10	10	
Fulham ...	1012.1	-2	S	1	b	54	65	8	-	-	-	-	-	-	-	1008.9	-4	-	0	C	59	85	8	-	-	-	-	-	-	-	10	10	
Felixstowe ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.4	-4	SSE	4	0	64	75	8	4000	St	3	-	-	-	-	10	10
Valencia (Cahirciveen) ...	1009.2	+2	NW	3	cl	54	-	4	-	St	8	-	8	-	-	1008.9	+1	-	0	C	52	85	8	4000	St	6	-	-	-	-	10	10	
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1008.4	+1	W	3	bc	54	92	8	2500	St	2	-	-	-	-	10	10
Pembroke (St. Ann's H.) ...	1008.2	-4	S	5	or	58	92	8	2500	Nb	10	-	10	-	-	1006.7	-1	WNW	3	bc	56	85	9	9000	St	4	-	-	-	-	10	10	
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.1	-3	SW	2	0	56	85	8	2500	Nb	4	-	-	-	-	10	10
Beneen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.5	-2	-	0	0	54	85	7	-	-	-	-	-	-	-	10	10
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1008.3	-4	SE	1	+	55	85	6	4000	St	5	-	-	-	-	10	10
London (Kew Obsy) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1008.2	-3	-	0	C	57	85	6	-	-	-	-	-	-	-	10	10
Croydon ...	1012.8	-2	SW	2	bc	53	92	8	-	-	-	-	-	-	-	1009.0	-4	-	0	C	54	92	6	-	-	-	-	-	-	-	10	10	
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.2	-2	SSE	3	C	63	75	8	-	-	-	-	-	-	-	10	10
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.1	-4	-	0	0	60	75	7	4000	St	9	-	-	-	-	10	10
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.1	-5	-	0	C	60	75	7	-	-	-	-	-	-	-	10	10
Lympne ...	1012.6	-1	SW	1	bc	55	92	8	-	-	-	-	-	-	-	1007.9	-6	ESE	1	0	59	85	8	5750	St	8	-	-	-	-	10	10	
Scilly (St. Mary's) ...	1010.8	-3	SW	2	0	60	85	9	1500	St	10	-	10	-	-	1008.4	-1	NW	2	cl	57	92	9	4000	St	3	-	-	-	-	10	10	
Falmouth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.4	0	NW	2	or	55	97	4	-	-	-	-	-	-	-	10	10
Plymouth ...	1010.9	-4	-	0	b	53	97	9	-	-	-	-	-	-	-	1007.5	-4	SW	3	or	59	92	8	800	Nb	10	-	-	-	-	10	10	
Portland Bill ...	1012.1	-3	SW	2	b	59	85	8	-	-	-	-	-	-	-	1007.9	-4	SW	2	b	60	85	8	-	-	-	-	-	-	-	10	10	
Calshot ...	1011.9	-2	-	0	C	54	97	8	4000	St	7	-	7	-	-	1007.9	-5	-	0	0	59	92	7	-	-	-	-	-	-	-	10	10	
Dungeness ...	1012.2	-2	SE	1	b	59	92	9	4000	St	2	-	2	-	-	1008.7	-3	SE	1	C	61	85	8	2500	St	8	-	-	-	-	10	10	
Jersey (H.) ...	1013.0	-2	NNW	1	b	54	92	8	-	-	-	-	-	-	-	1007.8	-1	E	2	or	60	92	8	4000	St	10	-	-	-	-	10	10	
Guernsey (H.)	10	10

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

STATIONS.	WEATHER.		TEMPERATURE		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE		RAINFALL.		Sunrise to 17h.	Sunset to 17h.
	Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 12h-9h.	Day 9h-12h.	Sunrise to 17h.	Sunset to 17h.		Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 12h-9h.	Day 9h-12h.		
					mm.	mm.	hr.	hr.						mm.	mm.	hr.	hr.
Ranff	b	bcc	61	47	2	-	8.5	9.8	Paignton	bcc	bbc	69	51	-	-	4.6	12.5
Montrose	b	bc	64	45	-	-	10.1	10.8	Ilfracombe	cbc	bc b	63	53	-	-	9.6	10.3
									Bude	bc	b	66	57	-	-	9.4	11.3
									Penzance	bc	bc	68	52	0.2	-	3.5	10.3
Llandudno	bcc	co	63	53	-	-	4.8	7.1	Torquay	cbc	bcc b	69	52	-	-	6.4	8.5
Colwyn Bay	b	bc bcc	64	52	-	-	6.1	8.6	Weymouth	bc	bbc	71	53	-	-	4.5	11.6
Rhyl	bc	c	63	53	-	-	4.0	8.2	Bournemouth	bcc	bc	66	51	-	-	8.1	13.3
Southport	cbc c	co	63	55	0.2	-	6.0	8.5	Portsmouth (S' theca)	b	b	68	53	-	-	10.5	9.7
Blackpool	c	o	64	53	2	-	8.0	5.5	Worthing	bc b	b	70	49	-	-	9.7	10.3
Harrogate	bec	bcc	64	46	-	-	5.6	7.9	Brighton	bbc	bc b	67	53	-	-	10.1	10.3
Skegness	bc	bco	67	48	-	-	5.7	11.1	Eastbourne	b	b	67	53	-	-	-	-
Aberystwyth	ccc	cco	64	57	-	-	7.0	4.5	Hastings	bc b	bc	69	51	-	-	8.5	10.3
Bath	b	bbcc	69	49	-	-	6.9	9.3	Folkestone	bc b	bc	72	46	-	-	8.7	10.3
Leamington Spa	c	o	66	48	-	-	6.0	8.2	Tunbridge Wells	b	bc b	72	46	-	-	8.1	10.3
Lowestoft	bc	bcc	69	49	-	-	8.2	10.6	Ramsgate	bc	bc	70	55	-	-	9.3	12.5
Felixstowe	bcz	bc	70	52	-	-	8.3	9.7	Margate	b	bbc	70	55	-	-	9.0	10.3
Southend	bc	bcc	73	52	-	-	8.0	9.2	Deal	bc	cbc	70	53	-	-	-	-

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21812

Thursday 14th August 1921.

Page 1.

STATIONS.	Observations at 1500 G.M.T. 10th														Observations at 1800 G.M.T. 10th													
	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.			Bar.					
		Direc.	Force						Form.	Amt.	Total Form.		Total Amt.	Direc.						Force	Form.	Amt.		Total Form.	Total Amt.			
																										0-12	0-10	0-10
Lerwick	1010.8	0	SW	1	51	85	8		0	AS	8	1011.2	0	SE	3	51	85	8		NB	3	AC	6	0				
Stornoway	1006.2	+2	NE	4	54	94	6	450	0		10	1008.5	+3	NE	4	52	92	6	450	0		10	3					
Wick	1007.0	+1	E	3	54	92	8	1500	0	AS	10	1007.6	+1	ENE	3	54	92	6	800	0		10	1					
Caithness																												
Nairn																												
Aberdeen	1006.2	-1	SE	3	55	94	4	1500	0		10	1005.5		E	2	55	97	6	1500	0		10	4					
Malin Head	1001.2	-1	SW	2	56	97	8	4000	0	AS	8	1003.3	+2	NE	2	56	92	9	4000	0	AS	9	1					
Benbow	1002.5	+1	WSW	2	61	85	7	2500	0	AS	9	1003.7	+2	WNW	2	60	85	8	5750	0	AS	6	6					
Leith (Inchkeith)	1002.0	-2	W	1	60	75	8		0	AS	9	1003.7	+2	SW	1	56	92	7		AS	10	10	0					
Reddallmuir	1003.6	+1	SSW	3	55	92	7	2500	0	AS	9	1003.7	0		0	58	75	8	4000	0	AS	5	6					
Tynemouth	1004.2	-1	SSW	3	59	85	7	2500	0	NB	10	1003.8	0	S	3	59	92	7	2500	0	NB	10	3					
Blackhead Point	1006.1	+1	N	3	55	94	7	1500	0	AS	8	1005.1	-3	NW	5	58	92	6	450	0	AS	10	3					
Donaghadee	1005.8	0	SW	1	56	85	8	4000	0	AS	9	1003.8	-1		0	58	85	8	5750	0	AS	2	5					
Birr Castle	1005.8		NW	1	59	75	8	4000	0	AS	8	1005.2		NW	2	59	85	7	4000	0	AS	7	4					
Baldonnell	1005.6	+1	WN	3	59	75	8	1500	0	AS	10	1004.2	-12	W/S	2	58	75	9	4000	0	AS	6	6					
Holyhead	1004.6	+1	WN	3	59	75	9	1500	0	AS	5	1004.2	-1	WNW	2	58	75	8	1500	0	AS	1	3					
Liverpool (Bidston)	1004.3	-1	WN	1	59	65	8	1500	0	AS	8	1003.7	-1	WNW	1	58	75	9	2500	0	AS	2	6					
Manchester (Alex.Pk.)	1004.4	-3	SW	4	65	65	8	4000	0	AS	9	1003.9	0	NW	2	60	75	5	2500	0	AS	10	10					
Howden																												
Spurn Head	1005.2	-1	SE	2	61	75	7	2500	0	AS	10	1004.1	-2		0	59	97	5	1500	0	NB	10	10					
Nottingham	1006.2	0	W	1	64	91	8	1500	0	AS	10	1003.9	-2	NW	1	62	85	8	2500	0	AS	4	8					
Grimsby	1005.7	0	S	2	58	92	5	2500	0	NB	8	1003.8		S	1	58	94	4	2500	0	NB	5	10					
Grimsby	1005.9	-1	WSW	2	64	55	8	4000	0	AS	9	1004.3	-2	WNW	2	61	75	7	4000	0	AS	6	10					
Grimsby	1004.4	-2	SSW	5	64	75	7	5750	0	AS	7	1006.0	-1	SW	4	64	92	7	7250	0	AS	4	8					
Grimsby	1004.8	-4	SW	4	64	55	7	5750	0	AS	9	1002.3	-3	SE	3	68	75	7	5750	0	AS	10	10					
Grimsby	1004.1	-3	SE	3	64	65	7	5750	0	AS	7	1005.1	-2	SE	4	65	85	7		0	AS	10	2					
Valencia (Cahirciveen)	1009.0	0	NW	4	58	75	9	2500	0	AS	10	1009.3	+1	WNW	5	57	75	8	2500	0	AS	6	4					
Reches Point	1007.0	0	NW	3	59	75	8	2500	0	AS	7	1006.4	-1	NW	4	56	85	9	4000	0	AS	6	3					
Pembroke (St. Ann's II.)	1006.3	0	WNW	3	58	86	9	4000	0	AS	8	1005.3	-1	NW	3	60	75	9	4000	0	AS	7	3					
Rose-on-Wye	1005.2	-1	S	1	60	85	7	2500	0	NB	9	1003.9	-2		0	59	75	9	2500	0	NB	7	10					
Benson	1004.8	-3	WSW	2	64	45	8		0	AS	7	1005.2	-1	NW	1	64	75	8		0	AS	10	10					
S. Farnborough	1004.9	-3	W	2	64	45	8	2500	0	AS	9	1002.0	-3	WSW	2	69	55	8	4000	0	AS	5	9					
London (New Obsy.)	1004.6	-4	SSW	2	64	75	9	4000	0	AS	9	1002.7	-2	W	1	70	45	8	2500	0	AS	8	10					
Croydon	1005.8	-3		0	64	55	9	4000	0	AS	10	1003.6	-1		0	68	55	8	2500	0	NB	10	10					
Cheltenham-on-Sea												1003.8	-2	SE	4	65	85	5	4000	0	AS	10	3					
Sharncliffe	1005.4	-3	SW	1	64	45	7	5750	0	AS	8	1004.3	-3	SE	2	66	65	7	4000	0	AS	9	9					
Grain												1003.6	-1	SE	3	65	65	8	5750	0	AS	10	0					
Lympne	1005.2	-4	SE	2	64	65	9	5750	0	AS	7	1003.8	-2	SE	1	65	59	8	2500	0	NB	10	10					
Solly (St. Mary's)	1005.9	0	NW	2	62	85	8	1500	0	AS	9	1004.4	0	WNW	2	64	85	9	4000	0	AS	6	2					
Plymouth	1006.4	0	WNW	2	62	75	7		0	AS	10	1005.7	-1	NW	3	62	75	7		0	AS	7	7					
Portland Bill	1006.1	-1	NW	1	59	85	8	1500	0	AS	10	1005.1	0	WNW	3	61	65	9	4000	0	AS	8	8					
Calshot	1007.2	-1	SW	2	63	85	8		0	AS	6	1004.6	-4	WNW	5	59	85	7	1500	0	NB	10	4					
Donaghadee	1005.5	-4	SSW	3	65	75	8	4000	0	AS	10	1003.9	-1	W/S	4	63	85	8	5750	0	AS	3	10					
Jersey	1006.0	-2	SE	2	64	65	8		0	AS	7	1003.9	-2	S	0	61	85	8	4000	0	AS	7	2					
	1006.3	0	NW	3	65	65	8		0	AS	8	1005.6	-1	S	2	65	85	8	1500	0	NB	10	0					

LONDON OBSERVATIONS.										ATMOSPHERIC POLLUTION.									
WEATHER.			TEMPERATURE.			RAIN-FALL.		SUNSHINE.		HUMIDITY.		Lib. of Solid Impurity per million cubic yards.		Vertical component per square centimetre.		POLE STAR RECORD at Greenwich Obsy.			
Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass °F.	Day.	Night.	hrs.	to Sunset.	10h. G.M.T.	9h. G.M.T.	24 Hr. ended 1800 G.M.T. 10th.		During yesterday.		Exposure from 10th 21st h.o.m. to 11th 3rd h.o.m.			
24 HOURS ENDED 0900 G.M.T. 11th Aug.										YESTERDAY.		TO-DAY.		South Kensington.		Stars. Expo. Record.			
Kew 24 hours ended 0700										4.0		4.4		Max. Time Min. Time.		Total 1223			
Greenwich (Royal Obsy.)										4.4		4.8		0.6 10.0 4.00 1.00 1.00		Average Rate			
City (Rush Hill Row)										2.7		4.8		0.2 2.5 2.30 0.2 1.30 1.0		22.8			
Westminster (St. James' Pk.)										3.0		4.8		Kew Observatory		Maximum Rate			
Regents Pk. (Botanical Gdns.)										2.5		4.6		Max. Time Min. Time.		75			
Garden Sq. (Brit. Rainfall)										4.6		73		11.0 9.4 12.00 1.00 1.00		Polaris 6.0 0.55 15			
Kensington Palace										50		82		4 1.5 0.60 1.0 0.2 1.5		Ursae 6.0 0.55 15			
Hampstead Observatory										3.5		81				Minoris 6.0 0.55 15			

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

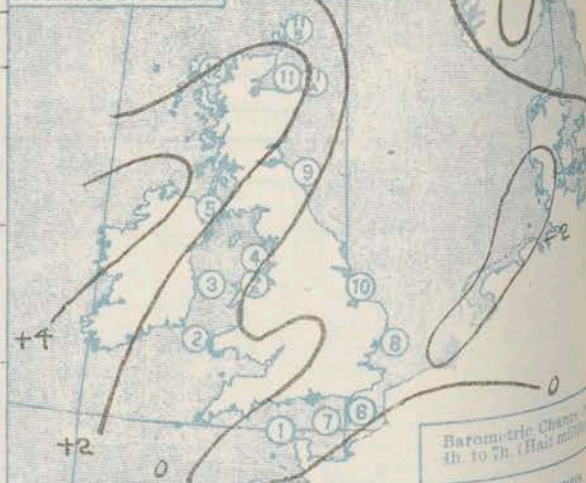
SUMMARIES FOR THE PAST 24 HOURS

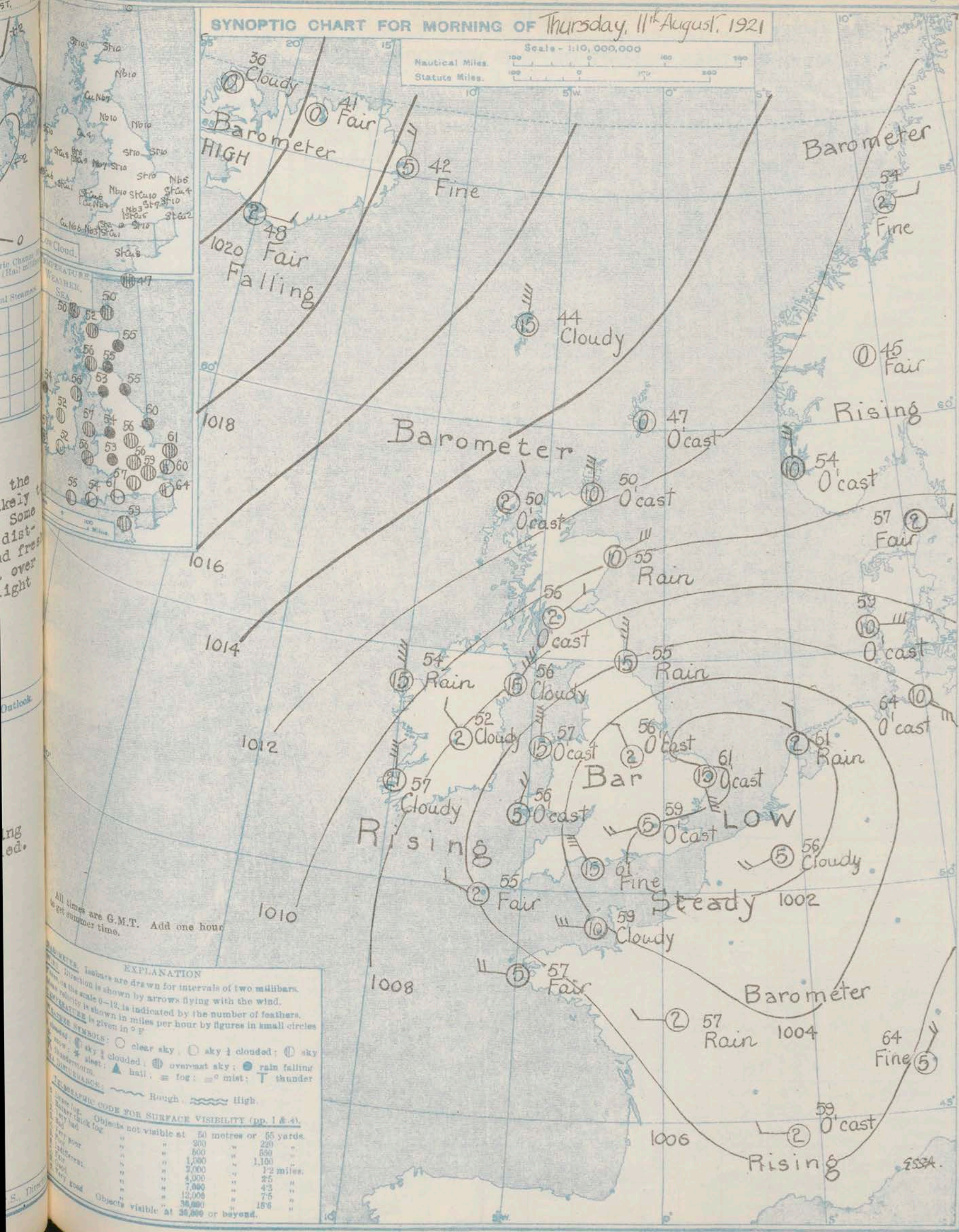
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.
	7h-13h.	13h-18h.	18h-1a.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-13h.	Night. 13h-7h.	Precipitation began.	
Lerwick	oa	c	borbc	c	53	45	.	-	-	-	0.0
Stornoway	ford	ford	c	0.0	55	50	.	5	-	-	0.0
Wick	oir	ford	ord	0.0	54	49	.	2	2	-	0.2
Castlebay					57	52	.		0.3	-	0.0
Nairn	dq.c	cdro	d.g.o		56	50	.	7	-	-	0.0
Aberdeen	im. if	im. if	oimr		57	54	53	1	5	7.0-2.00	0.0
Malin Head	c	c					.	Trace	-	-	
Renfrew	om. fbr	b. rbc	form	0.0	64	50	42	4	trace	-	4.1
Leith	c	ford	ao		62	54	50	5	0.5	-	1.0
Esksdalemuir	ford	c	c.b.c.b	blacor	59	48	45	5	0.5	6.30	
Tynemouth	imp.	im. p.	m. f.	im. f.	61	54	.	1	5	-	
Blacksd Point	oo	c	ford	rr	59	51	.	0.1	11	14.30	.
Donaghadee	c	bc	bc	cq	59	53	.	-	-	-	.
Birr Castle	c	c	c		63	49	42	Trace	-	-	5.1
Baldonnell	apr	c	borbc	c	63	48	46	0.08	0.5	12.30	3.8
Holyhead	c. vice. b	borbc	borbc	c.o	62	51	41	0.1	-	9.0	3.2
Liverpool (Bidston)	c	c	ford		63	53	50	3	2.30	5.7	
Manchester (Alex. Pk.)	offom	oir. im	off. im.	off. im.	66	54	52	0.5	3	-	.
Howden	offom	ford	p	p	61	53	50	1	5	2.0-2.00	0.0
Spurn Head	c	c	clr	ford	69	58	.	3	-	-	.
Nottingham	p	o. f.	o. o. im		60	55	52	3	0.4	9.0	0.0
Cranwell	c	oo	clr. r	p	66	54	53	5	22.00	1.7	
Gorleston	b. r. bc	p	o. o	oo	67	61	57	-	-	-	3.1
Pulham	oo	oo	c	c	75	54	45	-	-	-	1.7
Felixstowe	oo	oo	c	c	72	60	56	-	-	-	?
Valencia (Cahirciveen)	cp. bc	cp. bc	oir	orcp	60	51	49	2	8	11.0	7.8
Roches Point	p	p	ip. o. bp		61	50	.	2	0.6	11.0	.
Pembroke (St. Ann's H.)	c	c	c	c	61	53	.	-	-	-	4.9
Ross-on-Wye	and. ir	dp. o	cdorr. R	roir. im	62	53	53	2	8	11.0	0.0
Benson	c	oo	R	ford	73	55	53	5	-	-	.
S. Farnborough	oo	oo	r	r	74	56	52	3	22.00	2.7	
London	c	o. h	obcc	oo	74	58	?	-	-	-	4.0
Croydon	c	offp	o. p.	om	73	56	54	Trace	Trace	16.30	.
Clacton-on-Sea	c. o	c. o	c. o		70	58	54	?	-	3.30	2.4
Shoeburyness	c	ford	form		74	54	45	Trace	-	14.30	2.5
Grain	p	oo	o. o		74	53	?	-	-	-	1.6
Lympe	dp. im	dp. ir	ip. o	ocbc	70	53	47	3	Trace	9.0	0.9
Scilly (St. Mary's)	p	p	p	ford	65	50		1	12	20.2.30	1.7
Falmouth	o. g	o. g. p	o. g. p	borbc	62	47	42	1	0.4	22.00	0.3
Plymouth	ford	oo	borbc	c	63	50	?	5	-	-	10.4
Portland Bill	c	r	borbc	borbc	63	58	.	6	1	14.30	.
Calshot	oo	oo	ford	spe. q. f.	68	49	48	Trace	-	-	2.8
Dungeness	c	ir	borbc	borbc	67	56	.	3	-	15.30	.
Jersey	o. c	c. o. r.	ford	ford. bc	66	55	.	0.1	2	17.30	3.4

ISALLOBARS.

11th August.

POSITION NUMBERS





AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... *Thursday 11th August 1921.*

No. 223.

STATIONS.	Observations at 0100 G.M.T. 11th													Observations at 0730 G.M.T. 11th															
	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						Low.	Upper	Total			Direc.	Force						Low.	Upper	Total					
																									0-10	10-50	50-100	0-10	10-50	50-100
Lerwick ...	1013.2	+2	NW	1	0	46	92	7	-	-	-	1013.2	0	NNE	0	0	0	47	97	7	-	-	-	A.S.	10	-			
Stornoway ...	1013.0	+3	NNE	3	0	4	92	5	-	-	-	1013.9	+1	NNE	1	0	0	50	85	6	450	St.	10	-	10	-			
Wick ...	1010.3	+3	ENE	3	0/r	53	97	8	800	St.	10	-	1012.6	+3	N	3	0	50	92	8	1500	St.	10	-	10	-			
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	1011.7	+3	N	5	0	53	85	6	4000	St.	10	-	10	-		
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	1011.7	...	E	3	0/r	52	...	...	...	...	...	...	...	...
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	1010.2	+3	NE	3	0/r	55	97	7	1500	Nb	10	-	10	-		
Malin Head ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Renfrew ...	1008.6	+1	-	0	ffo	50	97	4	2500	St.	10	-	10	-	1008.6	+4	NE	1	0	56	85	7	2500	St. 2	8	A.S.	10	-	
Leith (Inchkeith) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.9	+2	NE	3	0/r	55	97	7	-	2500	Nb	10	-	
Bakdalemuir ...	1008.8	0	NW	2	6	50	97	6	-	-	-	0	-	1007.0	+2	NNE	4	0/r	53	92	6	2500	Nb	10	-	10	-		
Tynemouth ...	1008.0	+1	ENE	1	0/r	56	97	6	4000	St.	10	-	A.S.	10	-	1008.0	0	N	4	0/r	55	97	6	2500	Nb	10	-		
Blacksod Point ...	1007.0	+2	N	5	0/r	56	92	6	450	St.	10	-	10	-	1010.8	+5	N	4	0/r	54	97	6	450	St.	10	-	10	-	
Donsghades ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.7	+3	NNE	4	0	56	92	8	5750	St.	10	-	10	-
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.8	...	NW	1	0	52	97	8	4000	St. 2	8	-	10	-
Baldonnell ...	1008.2	+1	SW	1	0	49	92	8	2500	St. 2	8	-	A.S.	8	-	1007.4	+2	WSW	2	0	51	92	7	450	St.	10	-	10	-
Holyhead ...	1008.4	+1	N/E	4	0/r	5	...	8	1500	St. 2	6	-	6	-	1004.7	+1	N	4	0	57	92	8	1500	Nb	10	-	10	-	
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.6	0	N/E	1	0/r	54	92	3	450	St.	10	-	10	-
Manchester (Alex. Pk.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.8	-1	NNW	2	0/r	57	85	4	1500	St.	10	-	10	-
Howden ...	1008.5	-2	-	0	0/r	53	97	5	1500	Nb	10	-	10	-	1002.6	-1	N/E	1	0/r	57	97	5	800	St.	10	-	10	-	
Spurn Head ...	1002.8	-1	NE	1	0/r	59	92	7	450	St.	10	-	10	-	1001.9	-1	NE	2	0/r	60	92	6	450	St.	10	-	10	-	
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.3	...	NNW	1	0	56	97	4	-	-	-	A.S.	10	-
Cranwell ...	1003.4	-2	N	3	0/r	55	97	6	800	Nb	10	-	10	-	1002.4	0	N/E	2	0/r	57	97	9	450	St.	10	-	10	-	
Gorleston ...	1003.6	-3	SSE	3	0	63	82	9	5750	St. 2	10	-	10	-	1002.8	-1	S/E	4	0	61	85	7	7250	Nb	5	-	10	-	
Pulham ...	1003.5	-2	-	0	0	57	97	7	4000	St. 2	10	-	10	-	1001.4	-1	-	0	0/r	60	97	7	-	-	-	A.S.	10	-	
Felixstowe ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.0	-1	S	2	0	62	85	8	4000	St. 2	4	-	10	-
Valencia (Cahirciveen) ...	1008.3	3	WNW	6	0/r	55	...	4	...	St. 2	9	-	9	-	1009.4	+3	N	5	0	57	75	8	1500	St. 2	6	A.S.	10	-	
Roche Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.8	+2	N	1	0	52	97	8	800	St. 2	1	A.S.	10	-
Pembroke (St. Ann's H.) ...	1002.7	0	NW	2	0/r	55	85	9	4000	St. 2	6	-	6	-	1004.9	+1	NNW	2	0	56	85	9	4000	St. 2	10	-	10	-	
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.4	0	-	0	0/r	53	97	4	450	Nb	10	-	10	-
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.5	+1	WNW	1	0/r	56	92	4	-	St. 2	10	-	10	-
S. Wainborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.5	0	WNW	2	0	57	92	8	1500	St. 2	7	A.S.	10	-
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.6	+1	WSW	2	0	59	85	7	2500	St.	10	-	10	-
Croydon ...	1003.2	0	SSW	1	0/r	58	85	8	4000	St. 2	5	-	5	-	1002.9	0	W/N	1	0	58	85	7	1500	St.	9	-	10	-	
Glaughton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1001.2	0	WSW	1	0	60	92	6	1500	St.	2	-	10	-
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1001.8	-1	-	0	ffo	57	85	4	4000	St.	10	-	10	-
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1001.7	0	W/N	3	ffo	59	75	6	1500	St.	10	-	10	-
Lymington ...	1002.7	-2	S	1	0/r	57	92	7	1500	St.	10	-	10	-	1001.7	-1	W	1	0	57	97	8	4000	St. 2	2	-	10	-	
Scilly (St. Mary's) ...	1008.0	0	-	0	0/r	52	97	6	1500	St.	10	-	10	-	1002.8	0	W/N	1	0/r	55	92	8	4000	St. 2	6	-	10	-	
Falmouth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.5	0	N	2	0	54	85	7	2500	St. 2	3	-	10	-
Plymouth ...	1005.1	0	NW	1	0	53	92	9	-	St. 2	1	-	1	-	1004.0	0	NNW	1	0	53	85	8	4000	St. 2	2	-	10	-	
Portland Bill ...	1003.8	-1	NNW	2	0	58	85	8	-	-	-	0	-	1002.8	0	NW	4	0	61	85	8	-	-	-	A.S.	10	-		
Calshot ...	1003.6	-1	WSW	1	0	54	97	8	4000	St. 2	3	-	-	1003.5	0	WNW	2	ffo	51	97	2	450	St.	10	-	10	-		
Dungeness ...	1002.9	-1	SSW	2	0	60	92	8	4000	St. 2	5	-	5	-	1002.2	0	W	2	0	64	75	7	-	-	-	-	10	-	
Jersey 7th ...	1006.6	0	NNW	3	0/r	57	97	9	5750	St. 2	7	-	7	-	1004.7	0	W	3	0/r	59	75	8	4000	St. 2	8	-	10	-	
Guernsey 1st ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		Sunrise to 17h.	Sunset to 17h.
	Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 17h-10h.	Day 10h-17h.	Sunrise to 17h.	Sunset to 17h.		Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 17h-10h.	Day 10h-17h.		
min. hr. min. hr. min. hr. min. hr. min. hr. min. hr. min. hr. min. hr.																	
Banff	o	odr	60	49	0.2	0.6	0.0	8.4	Paignton	opr	o.c.	60	50	-	-	0.0	6.3
Montrose	or	o	51	53	1	2	0.0	0.0	Ilfracombe	odr	a.c. bc	61	56	2	0.3	0.5	1.3
Llandudno	c	c	62	54	5	-	2.5	4.8	Bude	-	-	63	53	2	-	2.0	6.3
Oolwyn Bay	b	bc, bc	62	55	2	-	3.9	6.1	Penzance	c. bc	opr. bc	65	55	3	1	0.2	5.3
Rhyl	bc	bc	63	53	2	-	4.4	4.0	Torquay	orr	r. o.c.	60	54	-	6	0.9	6.3
Southport	a. bc, b	bc, c	63	52	10	-	4.0	6.0	Weymouth	or	or	61	55	-	3	-	6.3
Blackpool	c	bc	63	53	10	-	2.9	8.0	Bournemouth	-	-	69	49	-	-	1.4	6.3
Harrrogate	op. o	op	58	51	7	1	0.4	5.8	Portsmouth (S'ithsea)	bc	bc	70	53	-	-	4.6	6.3
Skewness	bc. o	bc. o	72	56	-	-	5.4	6.0	Worthing	a. bc	c	71	52	-	-	5.2	11.6
Aberystwyth	c. o. c	bc. c	62	55	11	-	4.5	7.0	Brighton	a. bc	bc. c. o	61	53	-	-	1.6	6.3
Bath	or	r	60	49	-	7	0.2	6.9	Eastbourne	-	-	64	52	-	-	-	6.3
Leamington Spa	odr	or	59	53	-	2	1.1	6.0	Hastings	o	a. c. dp	64	55	-	-	0.5	11.3
Lowestoft	gc. bc	bc. c. o	70	59	-	-	4.4	5.2	Folkstone	-	-	-	-	-	-	3.1	11.3
Felixstowe	c	opm	60	56	-	-	4.5	8.0	Tunbridge Wells	a. bc	bc. c. o	74	50	-	-	1.5	11.3
Southend	bc	o	64	56	-	-	3.0	5.1	Ramsgate	bc. o	o	70	56	-	-	0.4	11.3
									Margate	dp	c. or	74	56	-	-	0.4	11.3
									Deal	-	odr	69	53	1	-	-	11.3

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.2181¹²

FRIDAY, 12th AUGUST, 1921.

Page 1.

BRITISH SECTION.																	No. B.2181R																	FRIDAY, 12 AUGUST 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. °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.			Seq.																										
			Direc.	Force						Form.	Amt.	Upper Form.			Total Amt.	Direc.						Force	Form.	Amt.		Upper Form.	Total Amt.																								
																												0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10												
Lerwick	1012.9	0	N'W	3	0	51	85	8	750	SrCu	10	-	10	1012.4	-1	NNN	3	C	50	85	8	-	-	-	-	2																									
Stornoway	1013.9	0	NNE	1	0	52	85	6	450	Sr	10	-	10	1013.3	0	NNE	2	0	51	85	6	450	Sr	10	-	10	1																								
Wick	1013.1	+1	N	3	0	51	85	8	800	Sr	10	-	10	1012.4	-1	N	3	0	52	85	8	800	Sr	10	-	10	1																								
Castellbay	1012.7	0	NE	4	bc	57	75	6	5750	Sr	5	-	5	1012.2	0	N	4	bt	55	75	8	-	SrCu	1	ASr	2	3																								
Nairn	1011.7	+2	NE	3	0/r	53	92	7	1500	Sr	10	-	10	1012.5	0	E	1	C	52	92	7	1500	Sr	10	-	10	0																								
Aberdeen	1011.7	+2	NE	3	0/r	53	92	7	1500	Sr	10	-	10	1011.9	0	N	2	0	53	92	7	1500	Sr	10	-	10	0																								
Malin Head	1009.3	+2	NNE	3	0/r	58	85	7	1500	Nb	9	ASr	10	1010.3	+2	NE	3	0	58	85	7	2500	SrCu	6	ASr	10	0																								
RAFree	1009.1	+2	SE	3	0/r	56	97	7	-	Sr	9	-	9	1010.4	+2	SE	2	0/r	55	92	8	-	SrCu	5	ACu	10	0																								
Leith (Inchkeith)	1007.5	+2	ENE	4	0/r	58	85	7	2500	Sr	7	ACu	9	1009.6	+2	NNE	2	0	53	85	7	2500	SrCu	7	ASr	10	0																								
Bokdalemuir	1006.6	+2	ENE	3	0/r	58	92	8	2500	Nb	10	-	10	1007.6	0	ENE	3	0/r	55	85	8	2500	Nb	10	-	10	4																								
Tynemouth	1012.2	+1	N	4	0/r	56	85	7	450	Sr	10	-	10	1011.8	+1	NNW	3	0	54	85	5	450	Sr	10	-	10	1																								
Blackhead Point	1008.4	+1	NNN	3	0	59	85	8	-	0	ASr	10	1009.1	+1	N	3	0	58	92	8	-	0	ASr	10	-	10	4																								
Downhades	1008.1	0	NNN	3	C	63	85	7	4000	SrCu	5	CiCu	7	1008.7	0	NNW	2	C	59	85	7	4000	Cu	5	ACu	8	0																								
Birr Castle	1007.5	+1	NNE	2	0/r	58	85	6	1500	Sr	10	-	10	1008.3	+1	NNE	2	0/r	58	85	6	1500	Sr	10	-	10	0																								
Baldonnell	1005.6	+2	NNE	5	0/r	59	92	7	1500	Nb	10	-	10	1006.1	+1	NNE	5	0/r	58	97	7	2500	Nb	10	-	10	4																								
Holyhead	1004.4	0	N	1	0	57	65	9	800	CuNb	10	-	10	1005.6	+1	NNE	1	0RR	57	92	2	800	Nb	10	-	10	1																								
Liverpool (Bidston)	1003.6	0	N'W	2	0/r	61	85	8	1500	Sr	10	-	10	1004.1	+2	N	3	0RR	57	92	4	800	Nb	10	-	10	0																								
Manchester (Alex.Pk.)	1003.5	+1	NE	3	0/r	60	92	5	1500	Nb	10	-	10	1004.3	+1	NEE	3	odd	56	97	5	800	Nb	10	-	10	0																								
Rowden	1002.3	0	NE	3	C	65	85	7	2500	Sr	8	-	8	1003.8	+1	NE	3	0/r	57	97	7	450	Sr	10	-	10	3																								
Spurn Head	1002.3	0	NE	1	0/r	63	85	5	2500	CuNb	8	CiSr	10	1003.7	0	NNE	2	0/r	60	97	4	2500	CuNb	9	ASr	10	0																								
Nottingham	1003.0	0	NEE	3	0/r	62	85	7	1500	CuNb	7	ACu	9	1004.1	+1	NEW	3	0/r	59	97	6	2500	Nb	10	-	10	0																								
Gravelly	1003.7	+1	SSW	2	0/r	62	85	7	4000	SrCu	10	-	10	1002.4	0	ENE	4	bt	64	85	8	-	0	CiCu	3	1																									
Gorleston	1001.9	0	E	2	0/r	63	97	7	4000	Nb	9	CiSr	10	1002.2	0	N	1	0/r	65	85	8	2500	Nb	5	-	5	0																								
Pulham	1003.5	0	SW	3	0	71	85	7	750	CuNb	2	ASr	9	1003.9	0	NNW	4	Ci	65	85	8	5750	CuNb	7	-	7	2																								
Falstowe	1011.5	+3	NNN	6	0	57	85	8	1500	SrCu	10	-	10	1013.4	+1	NNN	5	C	55	85	7	750	SrCu	10	-	10	4																								
Valencia (Cahirovee)	1008.3	+1	NNN	4	C/r	62	75	9	2500	CuNb	7	-	7	1009.5	+1	NNN	3	0/r	59	85	8	1500	CuNb	9	-	9	3																								
Roches Point	1006.1	0	NNN	3	0/r	56	92	8	2500	Nb	10	-	10	1005.7	0	N	2	0/r	58	92	8	4000	SrCu	10	-	10	3																								
Pembroke (St. Ann's H.)	1003.4	+1	N'S	2	bc	64	65	7	4000	Cu	5	-	5	1003.9	0	WSW	2	b	63	65	7	4000	CuNb	2	C	3	0																								
Ross-on-Wye	1002.9	0	N	2	C	68	55	8	-	Cu	7	-	7	1003.8	+1	N	2	bc	67	55	8	-	Cu	6	-	6	0																								
Benson	1002.7	0	SSW	3	bc	71	45	8	2500	Cu	6	-	6	1003.9	+2	WSW	4	bc	68	55	8	4000	Cu	1	Ci	5	0																								
S. Parnborough	1002.6	0	SSW	3	C	70	55	8	4000	Cu	8	-	8	1003.6	+1	SW	4	b	68	45	9	-	0	Ci	3	0																									
London (Kew Obsy.)	1003.3	0	WSW	3	C	69	55	8	4000	Cu	8	-	8	1004.0	+2	SW	4	C	67	55	9	5750	Cu	1	Ci	8	0																								
Croydon	1002.7	+1	WSW	3	Cb	69	55	6	4000	Cu	8	-	8	1002.4	0	S	1	Ci	68	65	8	4000	CuNb	6	ACu	8	0																								
Clacton-on-Sea	1002.4	0	SW	3	0	70	55	7	750	Cu	9	-	9	1002.8	0	SW	3	b	68	45	7	4000	Cu	2	-	2	0																								
Shoeburyness	1003.6	+1	SW	3	bc	66	75	9	4000	Cu	1	ASr	6	1003.0	+1	SW	4	bv	68	45	9	-	0	-	0	0																									
Grain	1007.6	+1	NNW	2	bc	62	85	9	4000	CuNb	6	-	6	1007.7	0	NNW	1	0RR	57	97	8	1500	Sr	10	-	10	2																								
Lymington	1006.3	+1	NNN	3	C	64	65	8	1500	CuNb	7	-	7	1006.4	0	NNW	3	C/r	55	85	7	-	CuNb	5	ASr	7	0																								
Boily (St. Mary's)	1005.4	0	N	4	C	60	75	9	4000	CuNb	8	-	8	1005.8	+1	N	1	C/r	57	85	8	2500	CuNb	8	-	8	0																								
Falmouth	1004.5	+1	NNW	4	b	62	85	8	-	0	-	0	1005.0	+1	NNW	2	b	62	85	8	-	0	-	0	0	3																									
Plymouth	1004.4	+1	WSW	4	b	65	65	8	4000	Cu	3	-	3	1005.2	+1	SW	4	C	63	55	8	-	0	Ci	8	0	5																								
Portland Bill	1003.8	+1	SW	5	bc	65	75	8	4000	SrCu	5	-	5	1004.9	+1	SW	5	b	64	65	9	-	0	-	0	5	0																								
Calshot	1006.7	0	N	4	bc	65	55	8	4000	SrCu	5	-	5	1006.6	0	N	3	bc	62	65	8	-	0	ACu	5	0	0																								

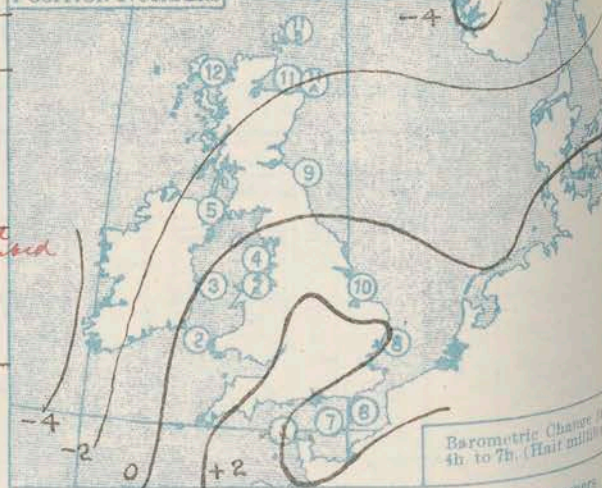
LONDON OBSERVATIONS.		WEATHER.			TEMPERATURE.			RAIN-FALL. min.	SUN-SHINE to Sunset. hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. Lbs. of Solid impurity per million cubic yards.	SOLAR RADIATION. Vertical component per square centimetre.	POLE STAR RECORD at Greenwich Obsy.			
		Morn- ing.	After- noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.			Day.	Night.			15h. G.M.T. %	9h. G.M.T. %	Exposure from 11 ^h.....21 ^h O.M. to 12 ^h.....3 ^h O.M.	Stars.	Expo- sure.	Record.
Kew 24 hours ended 0700		bc	cy	bc	40	38	41	-	-	6.5	44	6.9	44	6.9	During yesterday.		
Croydon (Royal Obsy.)		0	b	b	77	50	38	-	-	6.9	44	6.9	44	6.9	South Kensington.		
City (Bunhill Row)		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	Total 981 joules		
Westminster (St. James' Pk.)		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	Average Rate		
Regents Pk. (Botanical Gdns.)		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	13.4 Milliwatts.		
Camden Sq. (Brit. Rainfall)		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	Maximum Rate		
Kennington Palace		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	74 Milliwatts.		
Rampstead Observatory		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	Polaris		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	J Ursae		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	Minoris		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	6.0		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	5.46		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	98		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0	b	b	77	50	43	-	-	6.9	47	6.9	47	6.9	88		
		0</															

SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS

12th AUGUST.

POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Steamers

Position Number	7	3	1	6	7
Date	11 th	11 th	11 th	12 th	12 th
Time G.M.T.	024	1000	1125	0243	0302
Sea ° F.	61	56	60	62	60
Air ° F.	60	58	59	59	59

GENERAL INFERENCE.

The depression over the North Sea will continue to fill up and over the British Isles generally light breezes and rather cloudy weather is probable, with some rain or drizzle locally in the North and West.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN. Hours.
	7h-13h.	13h-18h.	18h-11h.	11h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-13h.	Night. 13h-7h.	Precipitation began.	
Lerwick	c	c	oo	mp	52	45	.	trace	trace	-	.
Stornoway	oo	oo	c	oo	54	46	.	-	-	-	0.0
Wick	oo	oo	oo	oo	53	43	.	-	-	-	0.0
Castlebay	obc	bc	bc	o	57	55	.	-	-	-	9.2
Nairn	ogc	cg	ogdo	oo	53	47	.	-0.4	-	*	0.0
Aberdeen	im.	oim	imd	oo	59	46	43	0.4	0.3	2200	0.1
Malin Head	oo	oo	oo	oo	59	52	.	-	-	-	0.0
Renfrew	oim	oim	oo	im	60	52	51	0.1	-	1230	0.0
Leith	oim	oo	oo	oo	59	52	50	0.5	0.1	630	.
Eskdalemuir	oim	oo	oo	oo	60	49	48	1	trace	2200	0.7
Tynemouth	oo	oo	oo	oo	59	52	.	2	4	-	.
Blacksod Point	oim	oo	oo	oo	57	50	.	21	-	-	.
Donaghadee	bc	oim	cm	omd	61	53	.	0.3	1	1230	.
Birr Castle	pc	cpr	oor	coe	65	50	47	2	3	1230	7.8
Baldonnell	oo	oor	oo	omid	64	53	53	1	trace	-	2.6
Holyhead	oo	oor	oo	oo	62	55	53	1	0.6	0900	0.5
Liverpool (Bidston)	oim	oo	oo	oo	59	52	51	16	1	-	0.0
Manchester (Alex.Pk.)	oim	oo	oo	oo	62	53	50	13	6	-	.
Howden	oo	oo	oo	oo	62	52	49	2	5	1100 2200	0.0
Spurn Head	oo	oo	oo	oo	65	54	.	6	2	230	.
Nottingham	oot	oor	oo	oo	66	53	53	7	9	-	1.6
Cranwell	oo	oor	oo	oo	66	52	52	12	15	-	0.8
Gorleston	oo	oor	oo	oo	66	56	54	3	-	-	2.4
Pulham	oor	oor	oo	oo	68	56	51	3	-	1230	4.9
Felixstowe	c	c	c	c	72	54	52	-	-	-	7.9
Valencia (Cahirciveen)	c	oor	oor	oor	58	52	50	0.2	-	-	0.1
Roches Point	c	oor	oor	oor	65	53	.	0.3	0.1	-	.
Pembroke (St. Ann's H.)	oor	oor	oor	oor	59	54	.	1	trace	-	0.4
Boss-on-Wye	oor	oor	oor	oor	67	54	48	1	-	0900	5.0
Benson	c	oor	oor	oor	75	47	40	-	-	-	7.8
S. Farnborough	c	oor	oor	oor	75	46	38	-	-	-	6.5
London	oor	oor	oor	oor	74	49	40	-	-	-	.
Croydon	oor	oor	oor	oor	74	47	41	-	-	-	.
Clacton-on-Sea	bc	mc	oor	oor	72	52	49	-	-	-	6.4
Shoeburyness	oor	oor	oor	oor	75	53	45	-	-	-	8.1
Grain	oor	oor	oor	oor	74	49	34	-	-	-	7.7
Lympne	oor	oor	oor	oor	70	49	39	-	-	-	10.9
Seilly (St. Mary's)	oor	oor	oor	oor	63	54	.	4	7	1530 430	7.2
Falmouth	oor	oor	oor	oor	65	51	45	-	0.2	-	5.0
Plymouth	oor	oor	oor	oor	64	48	.	-	trace	-	11.0
Portland Bill	oor	oor	oor	oor	63	56	.	-	-	-	.
Calshot	c	oor	oor	oor	68	50	41	-	-	-	10.7
Dungeness	oor	oor	oor	oor	68	51	.	-	-	-	12.0
Jersey	oor	oor	oor	oor	66	49	.	-	-	-	.

Districts

Forecasts for the 24 hours commencing 15h. GMT. Friday, 12th August, 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

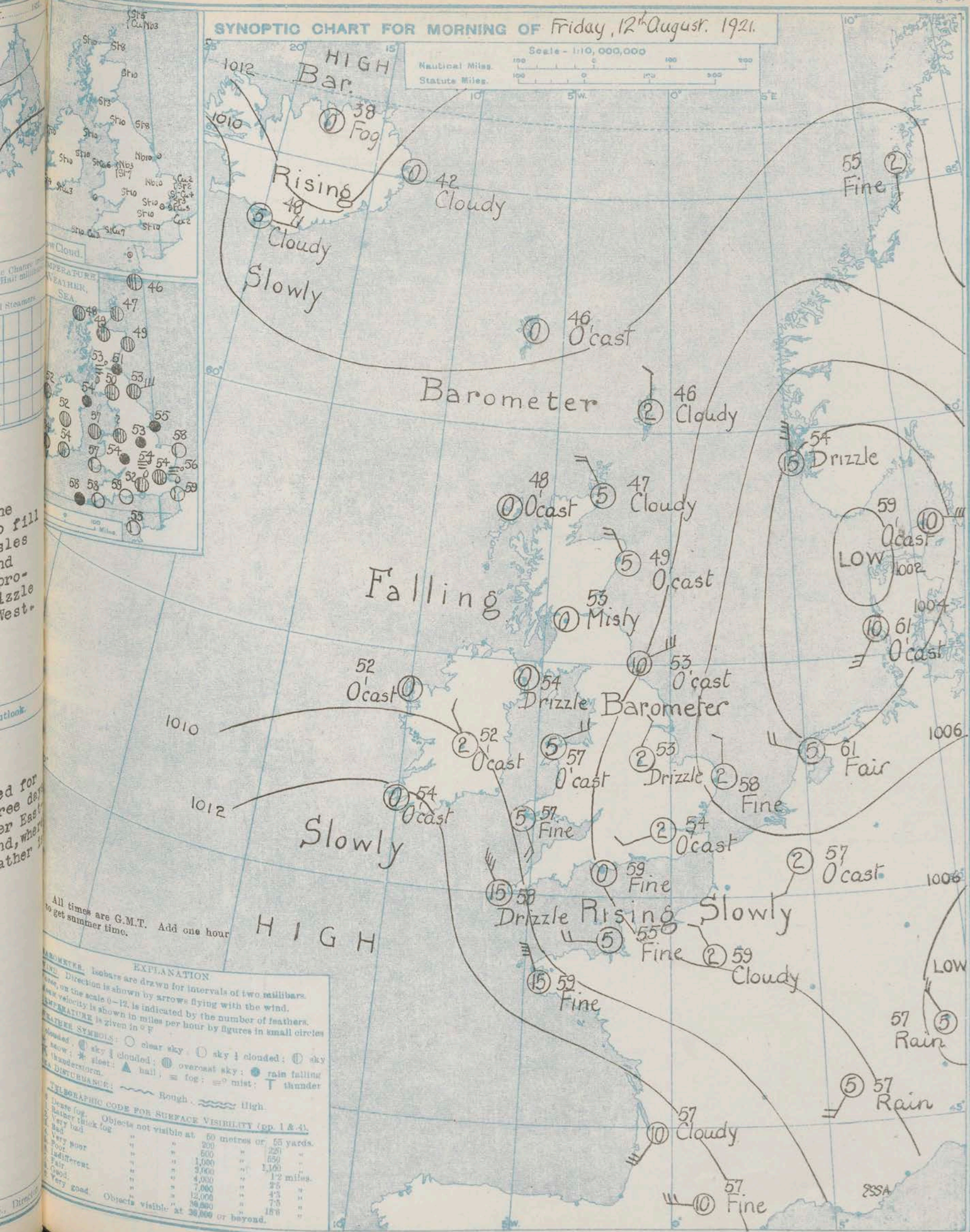
Wind light and indefinite; mainly cloudy, but bright intervals, visibility fair; becoming somewhat warmer.

Wind light and indefinite; much cloud, some rain or drizzle, visibility indifferent to fair; moderate temperature.

Unsettled for two or three days except over Eastern England, where fairer weather probable.

SYNOPTIC CHART FOR MORNING OF Friday, 12th August, 1921.

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



All times are G.M.T. Add one hour to get summer time.

EXPLANATION

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

TEMPERATURE is given in °F

WEATHER SYMBOLS:

○ clear sky ◐ sky 1 clouded ◑ sky 2 clouded ◒ sky 3 clouded ◓ sky 4 clouded ◔ sky 5 clouded ◕ overcast sky ● rain falling

⬆ rain falling ⬇ rain falling ⬈ rain falling ⬉ rain falling ⬊ rain falling ⬋ rain falling ⬌ rain falling ⬍ rain falling ⬎ rain falling ⬏ rain falling ⬐ rain falling ⬑ rain falling ⬒ rain falling ⬓ rain falling ⬔ rain falling ⬕ rain falling ⬖ rain falling ⬗ rain falling ⬘ rain falling ⬙ rain falling ⬚ rain falling ⬛ rain falling

⬆ hail = fog =° mist T thunder

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

Objects not visible at

Very poor	"	"	200	"	250	"	500	"	1,000	"	1,500	"	2,000	"	2,500	"	3,000	"	4,000	"	5,000	"	6,000	"	7,000	"	8,000	"	9,000	"	10,000	"	12,000	"	15,000	"	20,000	"	25,000	"	30,000	"	40,000	"	50,000	"	60,000	"	70,000	"	80,000	"	90,000	"	100,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Poor	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. FRIDAY, 12th August 1921.

No. 223

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. 0-10	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-10	Height of Low Cloud. Feet	Cloud.							
			Direc.	Force						Form.	Amt.	Form.			Amt.	Form.						Amt.	Form.	Amt.	Total Amt.				
Lerwick ...	1011.3	0	NNE	2	cl	46	85	7	-	-	-	A.Sr	10	-	-	1009.9	-3	N	1	C	46	97	5	1500	Sr	8	-	-	8
Sornoway ...	1013.8	-1	NE	2	O	46	85	6	*	*	*	*	*	-	-	1009.1	-3	-	0	O	48	85	7	450	Sr	10	-	-	8
Wick ...	1010.9	-2	NNW	1	C	48	85	8	1500	Sr	10	-	10	-	-	1009.0	-2	NW	2	C	47	85	8	800	Sr	10	-	-	8
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1008.5	-1	-	0	C	53	85	7	7250	Sr	10	-	-	10
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1008.9	-	E	1	ow	49	85	8	1500	Sr	10	-	-	10
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1009.7	-1	NNW	2	cl	49	85	8	1500	Sr	10	-	-	10
Malin Head ...	1010.2	-2	N	3	O	56	97	7	450	Sr	10	-	10	-	-	1008.7	-1	NNW	2	O	53	97	8	450	Sr	10	-	-	10
Renfrew ...	1010.6	0	NE	1	O	54	85	7	2500	Sr	10	-	10	-	-	1009.0	-1	-	0	ffo	53	92	4	1500	Sr	3	A.Sr	-	10
Leith (Inchkeith) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1008.8	-1	SE	1	od	51	92	6	-	Nb	10	-	-	10
Eskdalemuir ...	1010.3	0	N	2	O	50	85	6	1500	Sr	10	-	10	-	-	1009.2	0	-	0	O	50	92	6	2500	Sr	10	-	-	10
Tynemouth ...	1008.8	+1	N	4	or	53	92	7	2500	Nb	10	-	10	-	-	1009.0	0	NE	3	cl	53	97	7	2500	Sr	8	A.Sr	-	10
Blackod Point ...	1012.5	0	NW	1	O	53	85	6	1500	Sr	10	-	10	-	-	1009.4	-3	-	0	O	52	85	8	450	Sr	10	-	-	10
Donsghades ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1009.7	0	-	0	od	54	97	7	2500	Sr	10	-	-	10
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1010.9	0	NW	1	O	52	92	6	800	Sr	10	-	-	10
Baldonnell ...	1010.4	+2	N	2	O	56	92	6	800	Sr	10	-	10	-	-	1010.2	0	-	0	od	53	97	4	450	Sr	10	-	-	10
Holyhead ...	1009.6	+1	NEE	4	or	53	92	7	1500	CuNb	6	-	6	-	-	1008.8	+1	NEE	2	O	57	85	4	2500	Sr	10	-	-	10
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1008.5	+1	NE	1	cl	53	85	4	800	Sr	10	-	-	10
Manchester (Alex.Pk.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1008.5	+2	N'E	1	od	54	85	5	800	Sr	10	-	-	10
Howden ...	1007.1	0	N	2	od	53	92	5	1500	Sr	10	-	10	-	-	1007.3	+1	NNW	2	or	52	97	6	1500	Nb	10	-	-	10
Spurn Head ...	1006.1	+1	NE	4	O	56	92	8	-	-	-	A.Sr	10	-	-	1006.1	0	NE	5	OPR	55	92	8	-	-	-	-	-	10
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1007.6	...	NNE	1	od	53	97	4	4000	Nb	10	-	-	10
Cranwell ...	1007.0	+1	N'E	3	or	54	97	6	450	Nb	10	-	10	-	-	1007.6	+1	NNW	3	or	52	97	6	450	Nb	10	-	-	10
Gorleston ...	1004.7	+1	NNW	1	b	58	97	8	-	-	-	0	-	-	-	1005.6	+1	N	1	be	58	92	7	2500	Cu	4	-	-	10
Pulham ...	1004.9	+1	-	0	cl	58	97	8	2500	Sr	10	-	10	-	-	1005.9	+2	-	0	O	57	97	7	2500	Sr	10	-	-	10
Felixstowe ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1007.4	+1	WNW	2	C	58	97	7	2500	Sr	10	-	-	10
Valencia (Cahiroiveen) ...	1014.8	+1	NNW	6	or	53	...	...	...	...	...	...	...	-	-	1012.8	-4	-	0	ov	54	85	9	2500	Sr	4	-	-	10
Roche Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1011.7	0	NNW	3	C	54	92	8	4000	Sr	3	-	-	10
Pembroke (St. Ann's H.) ...	1007.7	+1	NE	2	O	57	97	8	4000	Sr	10	-	10	-	-	1009.1	+1	NNE	2	be	57	92	7	-	-	-	-	-	10
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1008.1	+2	N	2	od	54	92	6	1500	Sr	10	-	-	10
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1007.2	+2	WSW	2	fo	54	92	4	-	-	-	-	-	10
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1007.2	+1	NNW	1	O	52	97	6	800	Sr	10	-	-	10
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1007.5	+2	SWW	1	off	54	85	6	-	-	-	-	-	10
Croydon ...	1006.5	+1	SSW	2	b	54	85	8	-	-	-	C	2	-	-	1007.3	+2	W	2	cl	53	85	6	-	-	-	-	-	10
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1006.3	+2	WNW	2	fo	56	97	4	800	Sr	10	-	-	10
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1006.8	+2	SW	1	fo	57	85	4	2500	Sr	3	-	-	10
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1007.1	+1	W	2	fo	55	85	4	5750	Sr	2	-	-	10
Lymington ...	1006.2	0	SW	2	b	52	92	8	4000	Sr	10	-	10	-	-	1006.9	+1	WS	2	b	57	85	8	4000	Cu	2	-	-	10
Scilly (St. Mary's) ...	1009.2	+1	NNW	3	C	58	92	8	2500	Sr	10	-	8	-	-	1010.9	+1	NW	4	od	58	97	6	1500	Sr	10	-	-	10
Falmouth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	1009.1	+3	NW	3	b	58	92	6	2500	Cu	3	-	-	10
Plymouth ...	1007.4	+1	E	1	b	51	92	8	-	-	-	0	-	-	1009.0	+2	SE	1	fo	51	97	6	2500	Sr	1	-	-	-	10
Portland Bill ...	1006.4	+2	NW	2	b	53	85	8	-	-	-	C.Sr	2	-	-	1007.3	+1	-	0	b	59	85	8	-	-	-	-	-	10
Calshot ...	1006.3	+1	W	2	b	54	97	8	-	-	-	C	3	-	-	1007.8	+1	WNW	2	fo	53	97	2	450	Sr	10	-	-	10
Dungeness ...	1006.4	0	WNW	2	b	53	75	9	-	-	-	0	-	-	1007.1	+1	WSW	2	b	53	85	9	-	-	-	-	-	-	10
Jersey Th. ...	1009.3	0	WSW	2	be	54	92	9	5750	Nb	4	-	4	-	-	1008.8	0	W	2	b	53	75	8	-	-	-	-	-	10
Guernsey Th. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...	10

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

WEST. B. TEMPERATURE, RAINFALL AND SUNSHINE FOR SEVERAL RESORTS.																		
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		Sunrise to 17h.
		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-5h. 10-11.	Day 9h-12h. 11.	Sunrise to 17h. 11.	Sunrise to Sunset. 10.			Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-5h. 10-11.	Day 9h-12h. 11.	hr. 17h. 11.
						mm.	mm.	hr.	hr.	Paignton ...	bcp	pbc	61	49	mm.	mm.	2	hr. 17h. 11.
Barff ...	rd	og	52	51	13	0.8	0.0	0.0	0.0	Ilfracombe ...	cbc	boc	62	57	-	-	2	8.7
Montrose ...	or	o	57	54	2	0.6	0.0	0.0	0.0	Bude ...	ctp	ctp	63	49	11	7	5.5	2.6
Llandudno ...	ba	ocur	61	47	0.1	3	0.2	3.5	3.5	Penzance ...	bc	cor	64	50	2	3	7.6	0.0
Colwyn Bay ...	bcbcc	bccor	61	50	1	0.4	0.1	5.6	5.6	Torquay ...	bpcb	cqrbc	65	50	trace	3	11.7	0.0
Rhyl ...	r	r	60	52	2	0.6	0.0	4.3	4.3	Weymouth ...	bc	b	69	50	2	-	-	10.3
Southport ...	oro	ro	59	54	2	8	0.0	4.0	4.0	Bournemouth ...	b	b	67	48	3	-	-	8.7
Blackpool ...	or	or	59	54	1	10	0.0	3.1	3.1	Portsmouth (S'head) ...	b	b	69	51	-	-	-	11.5
Harrogate ...	op	op	51	52	7	4	0.0	0.4	0.4	Worthing ...	b	b	68	54	-	-	-	10.4
Skewness ...	o	o	65	57	3	-	0.4	5.7	5.7	Brighton ...	bcb	bbc	67	56	-	-	-	10.4
Aberystwyth ...	roc	roc	62	54	1	2	1.5	5.5	5.5	Eastbourne ...	b	b	67	57	-	-	-	9.2
Bath ...	bcb	bcca	64	52	7	-	8.0	0.2	0.2	Hastings ...	bcb	b	68	55	-	-	-	8.9
Leamington Spa ...	oc	b	69	53	4	-	6.0	1.1	1.1	Folkestone ...	cbc	bcb	69	55	trace	-	-	7.3
Lowestoft ...	or	ocb	66	60	0.3	0.1	0.9	4.4	4.4	Tunbridge Wells ...	ocbc	b	72	52	-	-	-	8.1
Felixstowe ...	bm	bcb	73	60	-	-	8.0	4.5	4.5	Ramsgate ...	bc	bc	71	55	1	-	-	6.6
Southend ...	ocbc	bc	76	55	-	-	5.0	3.0	3.0	Margate ...	bcc	b	73	56	4	-	-	7.7
										Deal ...	bc	bb	72	56	1	-	-	0.0

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21814

SATURDAY, 13th AUGUST 1921.

Page 1.

STATIONS.	Observations at 1500 G.M.T.													Observations at 1800 G.M.T.																
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	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						Low.	Upper	Total			Direc.	Force						Low.	Upper	Total						
																									Form.	Amt.	Form.	Amt.	Form.	Amt.
Lerwick	1008.3	-1	N	2	0	49	85	8	-	Sc	10	-	10	1007.0	-2	NNE	2	0	50	85	8	-	Sc	10	-	10	1			
Stornoway	1007.9	-2	NNE	2	0	52	85	7	450	Sc	10	-	10	1007.1	-1	NNE	2	0	52	85	7	4000	St	8	-	8	1			
Wick	1007.7	-1	NNE	1	0	50	75	8	4000	Sc	9	-	9	1006.7	-1	ENE	2	0	50	75	8	800	Sc	9	-	9	1			
Castlety	1007.0	-1	N	2	0	56	85	7	2500	Sc	10	-	10	1006.0	-1	NW	2	0	56	85	7	2500	Sc	10	-	10	1			
Nairn	1007.5	-1	N	2	0	53	75	8	2500	Sc	10	-	10	1005.8	-1	N	1	0	53	75	8	1500	Sc	10	-	10	0			
Aberdeen	1007.4	-1	N	2	0	53	75	8	2500	Sc	10	-	10	1007.9	-1	N	1	0	53	75	8	1500	Sc	10	-	10	0			
Malin Head	1007.4	0	WNW	2	0	56	85	9	5750	Sc	10	-	10	1005.6	-1	ENE	2	0	55	92	8	5750	Sc	10	-	10	8			
Benbow	1007.5	-1	N	2	0	55	92	8	2500	Nb	10	-	10	1006.4	-1	N	2	0	55	92	7	2500	Sc	10	-	10	0			
Leith (Inchkeith)	1007.9	-1	SE	2	0	52	85	9	-	Nb	10	-	10	1006.6	-1	E	2	0	52	92	7	-	Nb	10	-	10	0			
Edinburgh	1008.0	-1	SSW	2	0	54	85	6	1500	Sc	10	-	10	1007.1	-1	SSW	2	0	54	92	6	1500	St	10	-	10	0			
Tynemouth	1008.4	+1	N	2	0	53	85	8	2500	Nb	10	-	10	1007.5	-2	SSW	2	0	53	92	8	2500	Nb	10	-	10	3			
Blackpool Point	1005.5	-5	WNW	3	0	57	92	7	450	Sc	10	-	10	1004.8	-1	SWW	4	0	58	95	6	1500	Sc	10	-	10	1			
Donaghadee	1008.5	-1	N	2	0	56	92	8	4000	Sc	10	-	10	1007.2	-1	N	2	0	57	95	8	-	Sc	10	-	10	0			
Birr Castle	1009.2	-2	N	2	0	58	75	7	4000	Sc	7	AC	9	1007.2	-1	SW	2	0	59	95	7	4000	Nb	6	AC	8	0			
Baldonnell	1009.3	-2	N	2	0	55	85	8	800	Sc	10	-	10	1007.8	-1	SW	2	0	58	95	6	1500	Sc	10	-	10	0			
Holyhead	1009.0	0	N	2	0	58	92	7	1500	Nb	10	-	10	1008.0	-2	S	2	0	56	92	8	1500	Nb	10	-	10	0			
Liverpool (Bidston)	1008.6	+1	N	2	0	58	75	7	1500	CuNb	10	-	10	1008.2	-1	NE	1	0	58	92	4	800	Nb	10	-	10	1			
Manchester (Alex.Pk.)	1008.7	0	N	2	0	58	75	5	2500	Nb	10	-	10	1008.5	0	NNN	1	0	58	92	4	1500	Nb	10	-	10	0			
Howden	1007.9	0	N	2	0	57	85	7	1500	Nb	9	ASr	10	1008.2	0	N	2	0	57	85	7	1500	Sc	7	ASr	10	0			
Spurn Head	1007.8	+1	NNE	2	0	59	85	8	7250	CuNb	4	ASr	10	1007.8	0	N	2	0	56	75	8	5750	Sc	8	-	8	3			
Nottingham	1008.2	-1	E	1	0	60	75	5	2500	CuNb	5	ASr	10	1008.3	-1	NE	1	0	58	97	4	4000	Nb	10	-	10	0			
Gravelly	1009.1	+2	NNN	3	0	58	92	7	1500	Cu	10	-	10	1009.0	0	NN	1	0	59	85	7	4000	Sc	10	-	10	0			
Gorleston	1008.3	+2	N	2	0	60	75	8	4000	Cu	7	-	7	1009.6	+1	NE	3	0	58	75	8	4000	Cu	4	ASr	10	0			
Pulham	1007.6	0	N	2	0	58	85	8	1500	Sc	10	-	10	1008.2	+1	N	2	0	58	85	8	5750	Sc	10	-	10	0			
Pelzstowe	1008.7	+1	NNN	4	0	65	65	8	1500	Sc	6	-	6	1010.1	+1	NNE	2	0	60	75	8	2500	Nb	7	ASr	10	0			
Valencia (Cahiroreen)	1010.6	-2	WN	4	0	61	75	8	1500	Sc	5	AC	6	1011.0	+1	N	4	0	60	75	8	1500	Sc	5	-	5	4			
Roche Point	1011.5	-1	SW	3	0	56	85	9	1500	Nb	10	-	10	1009.7	-1	NNN	3	0	59	95	8	2500	Sc	8	-	8	0			
Pembroke (St. Ann's H.)	1010.7	0	N	2	0	59	85	7	1500	Sc	2	ASr	10	1010.0	-1	N	3	0	57	85	8	4000	Cu	6	-	6	0			
Rose-on-Wye	1009.2	+1	NNN	1	0	57	85	7	1500	Nb	10	-	10	1009.1	0	WSW	1	0	59	85	7	2500	CuNb	9	ASr	10	0			
Benson	1008.6	+1	N	2	0	58	85	7	1500	Sc	10	-	10	1009.3	+1	NNN	1	0	59	85	7	-	Sc	10	-	10	0			
S. Farnborough	1007.1	0	NNN	2	0	65	65	7	1500	Cu	8	-	8	1008.8	+2	NE	1	0	60	85	7	800	Nb	10	-	10	0			
London (Kew Obs.)	1008.1	0	NNN	3	0	64	65	7	4000	CuNb	7	ASr	9	1009.0	+2	NN	1	0	62	65	8	2500	Nb	7	ASr	10	0			
Croydon	1008.0	0	NW	3	0	64	65	7	2500	CuNb	9	ASr	10	1008.8	+1	N	0	0	60	85	7	1500	Nb	10	-	10	0			
Clacton-on-Sea	1007.4	0	N	4	0	61	55	6	1500	CuNb	7	-	7	1008.6	+2	N	3	0	62	75	9	2500	CuNb	7	ASr	10	0			
Shoeburyness	1007.4	0	N	4	0	61	55	6	1500	CuNb	7	-	7	1008.8	+3	N	0	0	61	65	7	1500	CuNb	4	ASr	9	0			
Grain	1007.5	0	NNN	5	0	66	65	6	2500	Cu	6	-	6	1009.0	+3	NNE	1	0	61	75	8	2500	Nb	6	ASr	10	0			
Lymington	1007.4	-1	SSW	5	0	70	65	9	4000	Cu	3	ASr	4	1009.3	0	N	0	0	55	97	6	800	CuNb	9	ASr	10	0			
Seilly (St. Mary's)	1012.2	0	N	4	0	60	85	8	4000	Sc	10	-	10	1012.5	0	N	2	0	60	97	7	2500	Sc	8	-	8	3			
Plymouth	1011.5	+2	N	4	0	62	85	6	1500	Sc	9	-	9	1011.7	0	WSW	5	0	60	75	7	-	Sc	9	-	9	0			
Plymouth	1010.7	+2	NNN	3	0	62	75	8	2500	Sc	10	-	10	1011.9	+1	NW	3	0	57	92	8	2500	Sc	4	-	4	2			
Portland Bill	1009.4	+2	WSW	4	0	62	85	8	-	-	0	AC	6	1009.4	0	N	2	0	62	85	7	-	-	0	AC	6	2			
Calshot	1008.7	+1	SSW	4	0	63	75	8	2500	CuNb	10	-	10	1009.6	+1	N	2	0	60	97	6	4000	Cu	10	-	10	0			
Dungeness	1008.7	0	SW	5	0	67	65	9	4000	Cu	2	-	2	1009.0	+2	N	2	0	62	75	7	2500	CuNb	9	-	9	3			
Jersey	1011.7	0	N	3	0	62	65	8	-	-	0	AC	1	1012.3	+1	N	3	0	62	85	8	4000	Sc	10	-	10	3			

LONDON OBSERVATIONS.	WEATHER.			TEMPERATURE.			RAIN-FALL 24 Hrs.	SUN-SHINE to Sunsets.	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. %	8h. G.M.T. %					
	24 Hrs. ended 0900 G.M.T.	24 Hrs. ended 0900 G.M.T.	24 Hrs. ended 0900 G.M.T.	24 Hrs. ended 0900 G.M.T.	24 Hrs. ended 0900 G.M.T.	24 Hrs. ended 0900 G.M.T.			YESTERDAY.	TO-DAY.	24 Hrs. ended 1800 G.M.T.	During yesterday.	Exposure from 12 to 12 h. 24 Hrs.	Stars.	Exposure.
Kew	bc	bc	bc	74	48	36	4.1	3.2	62	97	South Kensington	South Kensington.	to 12 h. 24 Hrs.	Stars.	Exposure.
Croydon	bc	bc	bc	74	48	36	4.1	3.2	62	97	Max. 0.2	Total 12.2	to 12 h. 24 Hrs.	Stars.	Exposure.
Greenwich (Royal Obsy.)	bc	bc	bc	74	48	36	4.1	3.2	62	97	Min. 0.8	Average Rate 23.0	to 12 h. 24 Hrs.	Stars.	Exposure.
City (Beehill Row)	bc	bc	bc	74	48	36	4.1	3.2	62	97	Time 11.19	Max/min Rate 72	to 12 h. 24 Hrs.	Stars.	Exposure.
Westminster (St. James' Pk.)	bc	bc	bc	74	48	36	4.1	3.2	62	97	Time 12.4	Max/min Rate 72	to 12 h. 24 Hrs.	Stars.	Exposure.
Regents Pk. (Botanical Gdns.)	bc	bc	bc	74	48	36	4.1	3.2	62	97	Time 12.4	Max/min Rate 72	to 12 h. 24 Hrs.	Stars.	Exposure.
Camden Sq. (Brit. Rainfall)	bc	bc	bc	74	48	36	4.1	3.2	62	97	Time 12.4	Max/min Rate 72	to 12 h. 24 Hrs.	Stars.	Exposure.
Kennington Palace	bc	bc	bc	74	48	36	4.1	3.2	62	97	Time 12.4	Max/min Rate 72	to 12 h. 24 Hrs.	Stars.	Exposure.
Hampstead Observatory	bc	bc	bc	74	48	36	4.1	3.2	62	97	Time 12.4	Max/min Rate 72	to 12 h. 24 Hrs.	Stars.	Exposure.

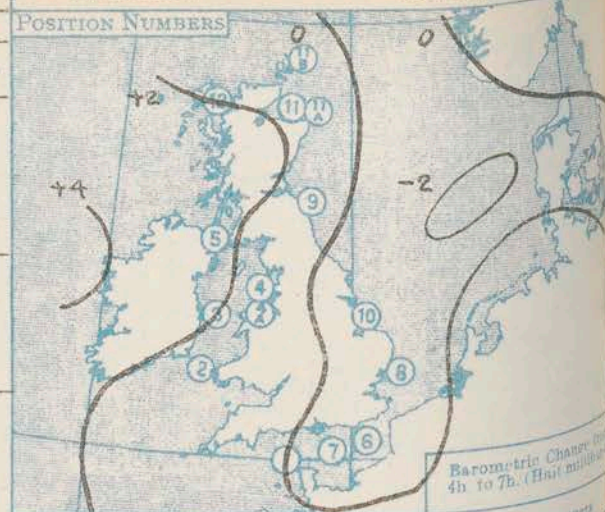
SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.				BEAUFORT NOTATION OF WEATHER.		The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.		Beau- fort No.	Statute miles per hour.	Metres per second.
12. 14. AUGUST 1921.						SEA DISTURBANCE.				
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; - = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail";	0 = no swell 1 = mod. swell 2 = heavy swell 3 = no swell 4 = mod. swell 5 = heavy swell 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.	Calm or slight sea. Moderate sea.	0 1 2 3 4 5 6 7 8 9 10 11 12	Less than 1. 1-8 4-7 8-12 13-15 19-24 25-31 32-38 39-46 47-54 55-62 64-75 Above 75	Less than 0.3 0.3-1.5 1.6-3.3 3.4-5.4 5.5-7.0 7.0-10.7 10.8-13.8 13.9-17.1 17.2-20.7 20.8-23.4 24.5-28.1 28.6-33.5 33.6 or above
Yarmouth	G.M.T. 4.34	G.M.T. 11.58	G.M.T. 7.22	bc sky partly cloudy (one half covered).	d drizzle, or fine rain. f fog.	Capital letters indicate intense, suffix o indicates slight, and repetition of letters continuity, thus: -				
Greenwich	4.36	11.58	7.20	c generally cloudy (three-quarters covered).	h hail. KQ lines squall. l lightning.	B = heavy rain. rr = continuous moderate rain. rto = continuous light rain.				
Wick	4.44	12.5	7.26	m mist. o overcast sky.	p passing showers. r rain.					
Valencia	4.46	12.5	7.24	rs elect. i.e. rain and snow together.	s snow. t thunder.					
	4.31	12.17	8.0	v unusual visibility. y dry air.						
	5.23	12.46	8.10	z dust haze; the turbid atmo- sphere of dry weather.						
	5.25	12.46	8.9							

SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS.

13TH AUGUST.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.
	7h-13h.	13h-18h.	18h-12h.	12h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-13h.	Night. 13h-7h.	Precipitation began.	
Lerwick	00	00	ba bc	id	51	46	.	-	trace	-	.
Stornoway	00	00	ba bc	00	54	42	.	-	-	-	0.0
Wick	00	00	00	00	51	47	.	-	-	-	0.0
Castlebay	00	00	ocb	oc	56	51	.	-	-	-	0.4
Nairn	00	00	bc	bcc	57	46	.	-	-	-	2.0
Aberdeen	00	00	c	c	54	42	39	-	-	-	0.0
Malin Head	00	00	ba bc	p	57	52	.	-	1	2.30	0.0
Renfrew	00	00	off	off	56	48	37	6	trace	1230	0.0
Leith (UNCKEITH)	00	00	off	off	56	50	.	0.1	3	430	0.0
Eskdalemuir	00	00	off	off	55	41	37	0.2	1	2200	0.0
Tynemouth	00	00	ff	ifr	54	52	.	0.2	2	-	.
Blacksod Point	00	00	00	00	61	52	.	3	0.2	-	.
Donaghadee	00	00	00	00	58	52	.	2	3	2200	.
Birr Castle	00	00	00	00	60	50	47	3	4	1530	2.5
Baldonnell	00	00	00	00	61	51	49	5	1	-	0.1
Holyhead	00	00	00	00	59	53	50	3	4	-	0.2
Liverpool (Bidston)	00	00	00	00	59	53	49	8	2	1630	0.2
Manchester (Alex.Pk.)	00	00	00	00	60	53	50	3	5	1530	.
Howden	00	00	00	00	58	53	49	2	1	2300	0.0
Spurn Head	00	00	00	00	60	54	.	3	1	-	.
Nottingham	00	00	00	00	62	52	49	2	4	1430	0.6
Cranwell	00	00	00	00	62	52	49	1	1	330	1.0
Gorleston	00	00	00	00	64	51	47	-	-	-	1.3
Fulham	00	00	00	00	60	47	41	trace	-	1100	0.4
Felixstowe	00	00	00	00	70	51	48	-	1	-	7.7
Valencia (Cahiroiveen)	00	00	00	00	61	54	52	2	0.6	0900 2200	5.3
Roches Point	00	00	00	00	62	54	.	1	0.2	1100	.
Pembroke (St. Ann's H.)	00	00	00	00	62	55	.	5	-	-	4.5
Ross-on-Wye	00	00	00	00	63	51	46	1	7	130	0.2
Benson	00	00	00	00	61	48	39	-	1	430	.
S. Farnborough	00	00	00	00	69	50	42	trace	2	1330 130	2.0
London	00	00	00	00	67	51	41	-	2	630	3.2
Croydon	00	00	00	00	69	50	48	5	4	1330	.
Clacton-on-Sea	00	00	00	00	69	52	49	-	3	-	6.8
Shoeburyness	00	00	00	00	72	48	41	trace	3	1730	6.2
Grain	00	00	00	00	71	47	.	-	1	-	6.9
Lympne	00	00	00	00	71	50	46	15	0.2	1430	8.8
Scilly (St. Mary's)	00	00	00	00	63	55	.	-	6	-	2.2
Falmouth	00	00	00	00	64	54	51	1	5	9.0 2200	2.7
Plymouth	00	00	00	00	.	.	.	6	-	-	.
Portland Bill	00	00	00	00	64	58	.	2	2	1530 1430	.
Calshot	00	00	00	00	67	54	50	1	5	1630 330	3.8
Dungeness	00	00	00	00	68	49	.	-	-	-	.
Jersey	00	00	00	00	65	51	.	2	5	1530 330	9.0



Temperature reported from Cross Channel and Coastal Stations

Position Number	3	1	7
Date	12	12	13
Time (G.M.T.)	000	1137	0240
Sea ° F	57	61	61
Air ° F	57	60	60

GENERAL INFERENCE.

The depression over Northern England will fill up but a fresh disturbance is likely to advance from the Atlantic before long maintaining unsettled weather with some rain in all districts during the next few days.

Farther Outlook

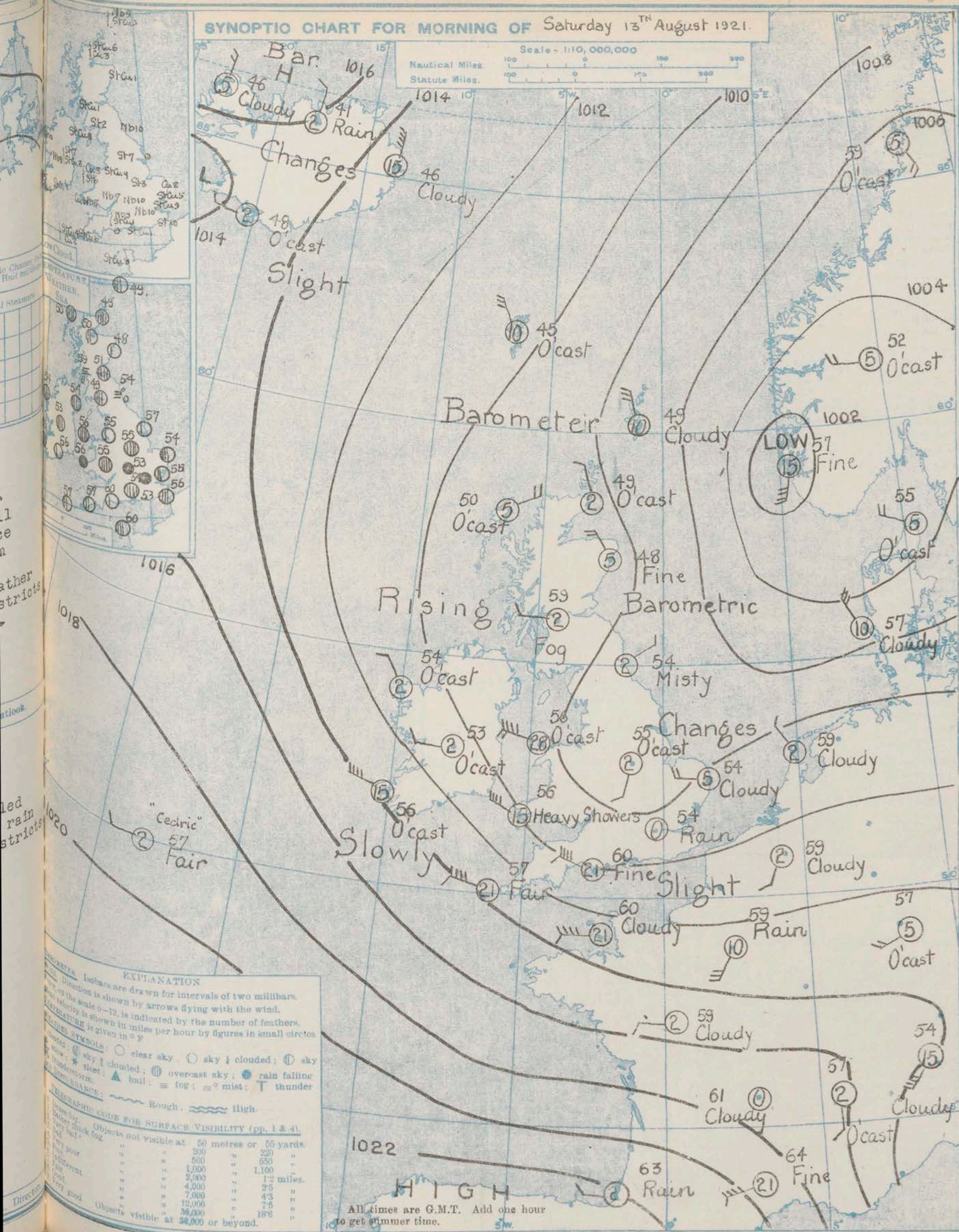
Unsettled with some rain in all districts

Districts. Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 13th August, 1921.

1. S.E. England	Wind light and indefinite; much cloud, some rain, visibility fair; moderate temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate Westerly winds; much cloud, rain at times, visibility good; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Same as 1 - 4.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	Same as 5 - 9.
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkney and Shetlands	
17. N.W. Ireland	Light indefinite breezes; much cloud, some rain, visibility good; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	Same as 5 - 9.

SYNOPTIC CHART FOR MORNING OF Saturday 13TH August 1921.

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



EXPLANATION

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

SYMBOLS:
○ clear sky. ○ sky & clouded; ○ sky & overcast; ○ overcast sky; ○ rain falling
△ hail; ≡ fog; ≡ mist; T thunder

TEMPERATURE:
Rough. High.

SYNOPTIC 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	2,000 metres or 2,200 yards	4,000 metres or 4,400 yards	7,000 metres or 7,700 yards	12,000 metres or 13,200 yards	20,000 metres or 22,000 yards	30,000 metres or 33,000 yards	40,000 metres or 44,000 yards	50,000 metres or 55,000 yards	60,000 metres or 66,000 yards	70,000 metres or 77,000 yards	80,000 metres or 88,000 yards	90,000 metres or 99,000 yards	100,000 metres or 110,000 yards	120,000 metres or 132,000 yards	140,000 metres or 154,000 yards	160,000 metres or 176,000 yards	180,000 metres or 198,000 yards	200,000 metres or 220,000 yards	250,000 metres or 275,000 yards	300,000 metres or 330,000 yards	400,000 metres or 440,000 yards	500,000 metres or 550,000 yards	600,000 metres or 660,000 yards	700,000 metres or 770,000 yards	800,000 metres or 880,000 yards	900,000 metres or 990,000 yards	1,000,000 metres or 1,100,000 yards	1,200,000 metres or 1,320,000 yards	1,400,000 metres or 1,540,000 yards	1,600,000 metres or 1,760,000 yards	1,800,000 metres or 1,980,000 yards	2,000,000 metres or 2,200,000 yards	2,500,000 metres or 2,750,000 yards	3,000,000 metres or 3,300,000 yards	4,000,000 metres or 4,400,000 yards	5,000,000 metres or 5,500,000 yards	6,000,000 metres or 6,600,000 yards	7,000,000 metres or 7,700,000 yards	8,000,000 metres or 8,800,000 yards	9,000,000 metres or 9,900,000 yards	10,000,000 metres or 11,000,000 yards	12,000,000 metres or 13,200,000 yards	14,000,000 metres or 15,400,000 yards	16,000,000 metres or 17,600,000 yards	18,000,000 metres or 19,800,000 yards	20,000,000 metres or 22,000,000 yards	25,000,000 metres or 27,500,000 yards	30,000,000 metres or 33,000,000 yards	40,000,000 metres or 44,000,000 yards	50,000,000 metres or 55,000,000 yards	60,000,000 metres or 66,000,000 yards	70,000,000 metres or 77,000,000 yards	80,000,000 metres or 88,000,000 yards	90,000,000 metres or 99,000,000 yards	1,000,000,000 metres or 1,100,000,000 yards	1,200,000,000 metres or 1,320,000,000 yards	1,400,000,000 metres or 1,540,000,000 yards	1,600,000,000 metres or 1,760,000,000 yards	1,800,000,000 metres or 1,980,000,000 yards	2,000,000,000 metres or 2,200,000,000 yards	2,500,000,000 metres or 2,750,000,000 yards	3,000,000,000 metres or 3,300,000,000 yards	4,000,000,000 metres or 4,400,000,000 yards	5,000,000,000 metres or 5,500,000,000 yards	6,000,000,000 metres or 6,600,000,000 yards	7,000,000,000 metres or 7,700,000,000 yards	8,000,000,000 metres or 8,800,000,000 yards	9,000,000,000 metres or 9,900,000,000 yards	10,000,000,000 metres or 11,000,000,000 yards	12,000,000,000 metres or 13,200,000,000 yards	14,000,000,000 metres or 15,400,000,000 yards	16,000,000,000 metres or 17,600,000,000 yards	18,000,000,000 metres or 19,800,000,000 yards	20,000,000,000 metres or 22,000,000,000 yards	25,000,000,000 metres or 27,500,000,000 yards	30,000,000,000 metres or 33,000,000,000 yards	40,000,000,000 metres or 44,000,000,000 yards	50,000,000,000 metres or 55,000,000,000 yards	60,000,000,000 metres or 66,000,000,000 yards	70,000,000,000 metres or 77,000,000,000 yards	80,000,000,000 metres or 88,000,000,000 yards	90,000,000,000 metres or 99,000,000,000 yards	1,000,000,000,000 metres or 1,100,000,000,000 yards	1,200,000,000,000 metres or 1,320,000,000,000 yards	1,400,000,000,000 metres or 1,540,000,000,000 yards	1,600,000,000,000 metres or 1,760,000,000,000 yards	1,800,000,000,000 metres or 1,980,000,000,000 yards	2,000,000,000,000 metres or 2,200,000,000,000 yards	2,500,000,000,000 metres or 2,750,000,000,000 yards	3,000,000,000,000 metres or 3,300,000,000,000 yards	4,000,000,000,000 metres or 4,400,000,000,000 yards	5,000,000,000,000 metres or 5,500,000,000,000 yards	6,000,000,000,000 metres or 6,600,000,000,000 yards	7,000,000,000,000 metres or 7,700,000,000,000 yards	8,000,000,000,000 metres or 8,800,000,000,000 yards	9,000,000,000,000 metres or 9,900,000,000,000 yards	10,000,000,000,000 metres or 11,000,000,000,000 yards	12,000,000,000,000 metres or 13,200,000,000,000 yards	14,000,000,000,000 metres or 15,400,000,000,000 yards	16,000,000,000,000 metres or 17,600,000,000,000 yards	18,000,000,000,000 metres or 19,800,000,000,000 yards	20,000,000,000,000 metres or 22,000,000,000,000 yards	25,000,000,000,000 metres or 27,500,000,000,000 yards	30,000,000,000,000 metres or 33,000,000,000,000 yards	40,000,000,000,000 metres or 44,000,000,000,000 yards	50,000,000,000,000 metres or 55,000,000,000,000 yards	60,000,000,000,000 metres or 66,000,000,000,000 yards	70,000,000,000,000 metres or 77,000,000,000,000 yards	80,000,000,000,000 metres or 88,000,000,000,000 yards	90,000,000,000,000 metres or 99,000,000,000,000 yards	1,000,000,000,000,000 metres or 1,100,000,000,000,000 yards	1,200,000,000,000,000 metres or 1,320,000,000,000,000 yards	1,400,000,000,000,000 metres or 1,540,000,000,000,000 yards	1,600,000,000,000,000 metres or 1,760,000,000,000,000 yards	1,800,000,000,000,000 metres or 1,980,000,000,000,000 yards	2,000,000,000,000,000 metres or 2,200,000,000,000,000 yards	2,500,000,000,000,000 metres or 2,750,000,000,000,000 yards	3,000,000,000,000,000 metres or 3,300,000,000,000,000 yards	4,000,000,000,000,000 metres or 4,400,000,000,000,000 yards	5,000,000,000,000,000 metres or 5,500,000,000,000,000 yards	6,000,000,000,000,000 metres or 6,600,000,000,000,000 yards	7,000,000,000,000,000 metres or 7,700,000,000,000,000 yards	8,000,000,000,000,000 metres or 8,800,000,000,000,000 yards	9,000,000,000,000,000 metres or 9,900,000,000,000,000 yards	10,000,000,000,000,000 metres or 11,000,000,000,000,000 yards	12,000,000,000,000,000 metres or 13,200,000,000,000,000 yards	14,000,000,000,000,000 metres or 15,400,000,000,000,000 yards	16,000,000,000,000,000 metres or 17,600,000,000,000,000 yards	18,000,000,000,000,000 metres or 19,800,000,000,000,000 yards	20,000,000,000,000,000 metres or 22,000,000,000,000,000 yards	25,000,000,000,000,000 metres or 27,500,000,000,000,000 yards	30,000,000,000,000,000 metres or 33,000,000,000,000,000 yards	40,000,000,000,000,000 metres or 44,000,000,000,000,000 yards	50,000,000,000,000,000 metres or 55,000,000,000,000,000 yards	60,000,000,000,000,000 metres or 66,000,000,000,000,000 yards	70,000,000,000,000,000 metres or 77,000,000,000,000,000 yards	80,000,000,000,000,000 metres or 88,000,000,000,000,000 yards	90,000,000,000,000,000 metres or 99,000,000,000,000,000 yards	1,000,000,000,000,000,000 metres or 1,100,000,000,000,000,000 yards	1,200,000,000,000,000,000 metres or 1,320,000,000,000,000,000 yards	1,400,000,000,000,000,000 metres or 1,540,000,000,000,000,000 yards	1,600,000,000,000,000,000 metres or 1,760,000,000,000,000,000 yards	1,800,000,000,000,000,000 metres or 1,980,000,000,000,000,000 yards	2,000,000,000,000,000,000 metres or 2,200,000,000,000,000,000 yards	2,500,000,000,000,000,000 metres or 2,750,000,000,000,000,000 yards	3,000,000,000,000,000,000 metres or 3,300,000,000,000,000,000 yards	4,000,000,000,000,000,000 metres or 4,400,000,000,000,000,000 yards	5,000,000,000,000,000,000 metres or 5,500,000,000,000,000,000 yards	6,000,000,000,000,000,000 metres or 6,600,000,000,000,000,000 yards	7,000,000,000,000,000,000 metres or 7,700,000,000,000,000,000 yards	8,000,000,000,000,000,000 metres or 8,800,000,000,000,000,000 yards	9,000,000,000,000,000,000 metres or 9,900,000,000,000,000,000 yards	10,000,000,000,000,000,000 metres or 11,000,000,000,000,000,000 yards	12,000,000,000,000,000,000 metres or 13,200,000,000,000,000,000 yards	14,000,000,000,000,000,000 metres or 15,400,000,000,000,000,000 yards	16,000,000,000,000,000,000 metres or 17,600,000,000,000,000,000 yards	18,000,000,000,000,000,000 metres or 19,800,000,000,000,000,000 yards	20,000,000,000,000,000,000 metres or 22,000,000,000,000,000,000 yards	25,000,000,000,000,000,000 metres or 27,500,000,000,000,000,000 yards	30,000,000,000,000,000,000 metres or 33,000,000,000,000,000,000 yards	40,000,000,000,000,000,000 metres or 44,000,000,000,000,000,000 yards	50,000,000,000,000,000,000 metres or 55,000,000,000,000,000,000 yards	60,000,000,000,000,000,000 metres or 66,000,000,000,000,000,000 yards	70,000,000,000,000,000,000 metres or 77,000,000,000,000,000,000 yards	80,000,000,000,000,000,000 metres or 88,000,000,000,000,000,000 yards	90,000,000,000,000,000,000 metres or 99,000,000,000,000,000,000 yards	1,000,000,000,000,000,000,000 metres or 1,100,000,000,000,000,000,000 yards	1,200,000,000,000,000,000,000 metres or 1,320,000,000,000,000,000,000 yards	1,400,000,000,000,000,000,000 metres or 1,540,000,000,000,000,000,000 yards	1,600,000,000,000,000,000,000 metres or 1,760,000,000,000,000,000,000 yards	1,800,000,000,000,000,000,000 metres or 1,980,000,000,000,000,000,000 yards	2,000,000,000,000,000,000,000 metres or 2,200,000,000,000,000,000,000 yards	2,500,000,000,000,000,000,000 metres or 2,750,000,000,000,000,000,000 yards	3,000,000,000,000,000,000,000 metres or 3,300,000,000,000,000,000,000 yards	4,000,000,000,000,000,000,000 metres or 4,400,000,000,000,000,000,000 yards	5,000,000,000,000,000,000,000 metres or 5,500,000,000,000,000,000,000 yards	6,000,000,000,000,000,000,000 metres or 6,600,000,000,000,000,000,000 yards	7,000,000,000,000,000,000,000 metres or 7,700,000,000,000,000,000,000 yards	8,000,000,000,000,000,000,000 metres or 8,800,000,000,000,000,000,000 yards	9,000,000,000,000,000,000,000 metres or 9,900,000,000,000,000,000,000 yards	10,000,000,000,000,000,000,000 metres or 11,000,000,000,000,000,000,000 yards	12,000,000,000,000,000,000,000 metres or 13,200,000,000,000,000,000,000 yards	14,000,000,000,000,000,000,000 metres or 15,400,000,000,000,000,000,000 yards	16,000,000,000,000,000,000,000 metres or 17,600,000,000,000,000,000,000 yards	18,000,000,000,000,000,000,000 metres or 19,800,000,000,000,000,000,000 yards	20,000,000,000,000,000,000,000 metres or 22,000,000,000,000,000,000,000 yards	25,000,000,000,000,000,000,000 metres or 27,500,000,000,000,000,000,000 yards	30,000,000,000,000,000,000,000 metres or 33,000,000,000,000,000,000,000 yards	40,000,000,000,000,000,000,000 metres or 44,000,000,000,000,000,000,000 yards	50,000,000,000,000,000,000,000 metres or 55,000,000,000,000,000,000,000 yards	60,000,000,000,000,000,000,000 metres or 66,000,000,000,000,000,000,000 yards	70,000,000,000,000,000,000,000 metres or 77,000,000,000,000,000,000,000 yards	80,000,000,000,000,000,000,000 metres or 88,000,000,000,000,000,000,000 yards	90,000,000,000,000,000,000,000 metres or 99,000,000,000,000,000,000,000 yards	1,000,000,000,000,000,000,000,000 metres or 1,100,000,000,000,000,000,000,000 yards	1,200,000,000,000,000,000,000,000 metres or 1,320,000,000,000,000,000,000,000 yards	1,400,000,000,000,000,000,000,000 metres or 1,540,000,000,000,000,000,000,000 yards	1,600,000,000,000,000,000,000,000 metres or 1,760,000,000,000,000,000,000,000 yards	1,800,000,000,000,000,000,000,000 metres or 1,980,000,000,000,000,000,000,000 yards	2,000,000,000,000,000,000,000,000 metres or 2,200,000,000,000,000,000,000,000 yards	2,500,000,000,000,000,000,000,000 metres or 2,750,000,000,000,000,000,000,000 yards	3,000,000,000,000,000,000,000,000 metres or 3,300,000,000,000,000,000,000,000 yards	4,000,000,000,000,000,000,000,000 metres or 4,400,000,000,000,000,000,000,000 yards	5,000,000,000,000,000,000,000,000 metres or 5,500,000,000,000,000,000,000,000 yards	6,000,000,000,000,000,000,000,000 metres or 6,600,000,000,000,000,000,000,000 yards	7,000,000,000,000,000,000,000,000 metres or 7,700,000,000,000,000,000,000,000 yards	8,000,000,000,000,000,000,000,000 metres or 8,800,000,000,000,000,000,000,000 yards	9,000,000,000,000,000,000,000,000 metres or 9,900,000,000,000,000,000,000,000 yards	10,000,000,000,000,000,000,000,000 metres or 11,000,000,000,000,000,000,000,000 yards	12,000,000,000,000,000,000,000,000 metres or 13,200,000,000,000,000,000,000,000 yards	14,000,000,000,000,000,000,000,000 metres or 15,400,000,000,000,000,000,000,000 yards	16,000,000,000,000,000,000,000,000 metres or 17,600,000,000,000,000,000,000,000 yards	18,000,000,000,000,000,000,000,000 metres or 19,800,000,000,000,000,000,000,000 yards	20,000,000,000,000,000,000,000,000 metres or 22,000,000,000,000,000,000,000,000 yards	25,000,000,000,000,000,000,000,000 metres or 27,500,000,000,000,000,000,000,000 yards	30,000,000,000,000,000,000,000,000 metres or 33,000,000,000,000,000,000,000,000 yards	40,000,000,000,000,000,000,000,000 metres or 44,000,000,000,000,000,000,000,000 yards	50,000,000,000,000,000,000,000,000 metres or 55,000,000,000,000,000,000,000,000 yards	60,000,000,000,000,000,000,000,000 metres or 66,000,000,000,000,000,000,000,000 yards	70,000,000,000,000,000,000,000,000 metres or 77,000,000,000,000,000,000,000,000 yards	80,000,000,000,000,000,000,000,000 metres or 88,000,000,000,000,000,000,000,000 yards	90,000,000,000,000,000,000,000,000 metres or 99,000,000,000,000,000,000,000,000 yards	1,000,000,000,000,000,000,000,000,000 metres or 1,100,000,000,000,000,000,000,000,000 yards	1,200,000,000,000,000,000,000,000,000 metres or 1,320,000,000,000,000,000,000,000,000 yards	1,400,000,000,000,000,000,000,000,000 metres or 1,540,000,000,000,000,000,000,000,000 yards	1,600,000,000,000,000,000,000,000,000 metres or 1,760,000,000,000,000,000,000,000,000 yards	1,800,000,000,000,000,000,000,000,000 metres or 1,980,000,000,000,000,00
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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. SATURDAY, 13th AUGUST 1921.

No. 223.

STATIONS.	Observations at 0100 G.M.T. 13 th													Observations at 0700 G.M.T. 13 th																					
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-10	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	Height of Low Cloud. Feet	Cloud.												
			Direc.	Force						Form.	Amt.	Form.				Amt.	Direc.						Force	Form.	Amt.	Low.	Upper	Total							
																													0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ...	1007.1	+2	N	2	b.	47	97	7	-	Str	3	-	3	-	1007.6	0	NNW	3	cl	49	92	8	5750	Nb	8	-	8								
Stornoway ...	1009.9	0	NE	1	b	*	*	7	*	*	*	*	*	-	1009.2	+2	NE	2	0	50	75	7	800	Str	10	-	9								
Wick ...	1007.0	0	WNW	1	0	49	92	9	1500	Str	10	-	10	-	1008.1	+2	NNW	1	0	49	92	9	4000	Str	9	-	10								
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1009.3	+2	NW	2	bc	51	85	8	5750	C-Nb	4	AS	1
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1008.5	...	...	0	bc	50	...	...	...	...	...	...	...	
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1009.3	+1	NW	2	b.	48	85	8	4000	Str	10	-	10
Malin Head ...	1006.2	0	-	0	ffo	52	97	6	450	Str	10	-	10	-	1011.6	+3	NW	1	cl	55	92	9	4000	Str	8	-	8								
Renfrew ...	1007.2	+1	-	0	ffo	49	97	1	2500	Str	10	-	10	-	1008.7	+2	W	1	fo	50	97	2	2500	Str	10	-	10								
Leith (Inchkeith) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1008.4	+2	ESE	1	or	51	92	7	-	C-Nb	10	-	10
Eskdalemuir ...	1007.2	0	-	0	bfr	50	92	6	4000	Str	2	-	2	-	1008.2	+1	N	1	cl	49	97	6	1500	Str	2	AS	10								
Tynemouth ...	1006.8	-1	-	0	fo	54	92	3	2500	Nb	10	-	10	-	1007.2	+1	NE	1	ifo	54	97	5	2500	Nb	10	-	10								
Blacksod Point ...	1007.7	+3	W	3	cpr	56	85	7	1500	C-Nb	8	-	8	-	1010.2	+4	NW	1	0	54	92	8	450	Str	10	-	10								
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1008.3	+1	NNW	2	c	54	92	8	4000	Str	8	-	9
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1010.2	...	W	1	0	53	97	7	4000	Nb	9	-	10
Baldonell ...	1007.8	?	WSW	2	or	53	?	?	800	Str	10	-	10	-	1009.7	+3	W/N	2	0	53	92	8	450	Str	10	-	10								
Holyhead ...	1007.2	-1	SWW	4	0	*	*	7	1500	Nb	10	-	10	-	1008.0	+2	WNW	3	0	56	97	8	800	Str	9	AS	9								
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1007.4	+1	WSW	3	bc	55	85	8	1500	Cu	3	AS	9
Manchester (Alex.Pk.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1007.9	0	W	3	0	55	85	5	2500	Str	9	-	9
Howden ...	1007.3	-2	SW	1	0	53	97	5	1500	Str	10	-	10	-	1007.4	0	-	0	ffo	54	97	4	4000	Str	7	AS	9								
Spurn Head ...	1007.6	-1	SW	2	od	55	85	9	-	-	AS	9	-	9	-	1007.6	0	SW	1	bc	57	85	6	-	-	10	-								
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1007.6	...	SSW	1	0	55	97	4	4000	Str	10	-	10
Cranwell ...	1008.8	-2	SW	2	or	54	92	6	800	Nb	10	-	10	-	1008.1	0	W/N	2	bcl	56	85	6	4000	Str	3	AS	10								
Gorleston ...	1009.6	0	WNW	2	b.	52	85	8	-	-	AS	2	-	2	-	1009.0	-1	W	2	cl	54	85	8	4000	Cu	2	10	-							
Pulham ...	1009.1	0	-	0	fb	49	97	4	-	-	0	-	0	-	1008.4	0	-	0	off	53	97	7	2500	Str	10	-	10								
Felixstowe ...	*	*	*	*	*	*	*	*	*	*	*	*	*	-	1010.3	0	SW	1	c	57	92	8	1250	Str	5	AS	9								
Valencia (Cabirciveen) ...	1013.8	+1	SW	3	0	56	*	4	*	*	*	*	*	-	1014.2	+2	WNW	4	0	56	85	9	1500	Str	9	-	9								
Reches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1012.7	+2	WNW	3	b	56	85	9	4000	Str	3	-	10
Pembroke (St. Ann's H.) ...	1009.7	0	W	3	b.	57	85	9	-	-	-	-	-	-	1010.1	+1	WNW	4	cfr	56	92	9	1500	C-Nb	1	AS	9								
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1008.9	+1	WSW	1	cl	55	85	8	2500	Nb	7	-	10
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1008.7	+1	-	0	od	53	97	3	-	Nb	10	-	10
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1008.6	-1	SSW	1	or	53	97	8	1500	Nb	10	-	10
London (Kew Obsy.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1008.5	-1	-	0	orr	54	92	5	1500	Nb	10	-	10
Croydon ...	1010.2	0	S	1	cl	53	97	8	4000	Str	2	Ci	8	-	1009.3	-1	S	1	orr	53	97	6	1500	Nb	10	-	10								
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1008.7	-1	WSW	1	bcl	55	92	5	4000	Cu	3	AS	9
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1008.6	-1	W	1	or	58	75	4	4000	Str	10	-	10
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	1008.9	0	-	0	or	57	92	6	1500	Str	10	-	10
Lympne ...	1010.0	+2	-	0	ffo	53	97	2	450	Str	10	-	10	-	1009.2	0	-	0	fo	53	97	4	1500	Str	10	-	10								
Scilly (St. Mary's) ...	1013.3	+1	W/N	5	b	58	85	9	4000	Cu	2	-	2	-	1014.0	+1	W/N	5	bcl	57	92	9	4000	C-Nb	6	-	6								
Falmouth ...	*	*	*	*	*	*	*	*	*	*	*	*	*	-	1012.8	+1	WNW	3	bc	57	85	8	2500	C-Nb	6	-	6								
Plymouth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	...	...	...	...	...	...	...	...	...	...	...	...
Portland Bill ...	1010.5	0	SW	4	0	59	85	8	1500	Str	9	-	9	-	1010.5	0	WNW	5	b.	60	85	8	-	-	-	-									
Calshot ...	1010.4	0	W	1	b.	56	97	8	1500	Str	1	-	1	-	1009.8	+2	W	4	bfr	56	92	8	5750	Str	1	-	10								
Dungeness ...	1009.9	0	NW	2	b	56	92	7	4000	C-Nb	3	-	3	-	1009.1	0	NNE	1	cl	56	92	6	4000	Str	8	-	10								
Jersey (Th.) ...	1012.1	-1	SW	5	or	57	92	5	5750	Nb	10	-	10	-	1013.0	0	W	5	cl	60	85	8	4000	Str	8	-	10								
Guernsey (H.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
		Fore-noon.	After-noon.	Max. Day °F.	Min. Night °F.	Night 11h-9h. 11-12.	Day 9h-12h. 12.	Sunrise to 17h. 12.	Sunset to 11h. 11.			Fore-noon.	After-noon.	Max. Day °F.	Min. Night °F.	Night 11h-9h. 11-12.	Day 9h-12h. 12.	Sunrise to 17h. 12.	Sunset to 11h. 11.
						mm.	mm.	hr.	hr.							mm.	mm.	hr.	hr.
Banff ...	...	oc	0	55	49	1	-	1.0	0.0	Paignton ...	...	obcc	bcprc	68	45	-	2	4.3	8.2
Montrose ...	...	c	c	54	48	-	-	0.0	0.0	Ilfracombe ...	...	cbcc	co	63	56	-	-	1.6	0.0
Llandudno ...	...	od	or	62	55	2	2	0.2	0.2	Bude ...	...	cb	c	63	45	2	3	0.6	0.0
Colwyn Bay ...	...	cbccbc	bccor	60	54	-	4	0.1	0.2	Penzance ...	...	oprc	c	63	53	3	4	4.0	1.3
Rhyl ...	...	or	or	62	54	4	1	0.5	0.0	Torquay ...	...	bccp	co	68	49	trace	trace	5.0	11.0
Southport ...	...	oro	or	58	52	5	2	0.0	0.0	Weymouth ...	...	bbc	cpc	68	48	-	3	-	10.0
Blackpool ...	...	or	or	58	52	-	2	0.0	0.0	Bournemouth ...	...	b	b.dro	69	45	-	2	5.9	12.0
Harrogate ...	...	or	or	55	49	5	1	0.0	0.0	Portsmouth (S'theal) ...	...	b	bcor	70	51	-	-	10.0	1.0
Skegness ...	...	or	ro	59	54	13	1	0.0	0.5	Worthing ...	...	b	bco	70	49	-	-	10.0	1.0
Aberystwyth ...	...	ocbc	co	62	56	2	-	2.0	1.7	Brighton ...	...	bcb	bco	68	52	-	-	10.9	11.0
Bath ...	...	mop	po	61	49	-	-	0.0	8.2	Eastbourne ...	...	bc	bc	67	53	-	-	10.0	10.0
Deamington Spa ...	...	or	o	61	52	3	0.3	0.5	6.0	Hastings ...	...	bcb	bcc	69	51	-	3	9.5	9.0
Lowestoft ...	...	bcco	ocbco	65	56	-	-	2.7	2.0	Folkestone ...	...	bbe	bclir	70	52	-	2	7.3	9.0
Felixstowe ...	...	bcz	o	70	53	-	-	8.1	8.0	Tanbridge Wells ...	...	b	bcoth	73	48	-	-	7.5	8.0
Southend ...	...	bc	co	76	53	-	-	6.9	1.7	Ramsgate ...	...	bc	bc	71	50	-	-	6.5	9.0
										Margate ...	...	b	c	68	53	-	-	7.3	9.0
										Deal ...	...	bc	lir	73	52	-	2	-	-



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

No. B.21815

Sunday, 14th August 1921

Page 12

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* Information for these columns not usually received.

† The barometric change is expressed in mm millibars.

† For code see page 3.

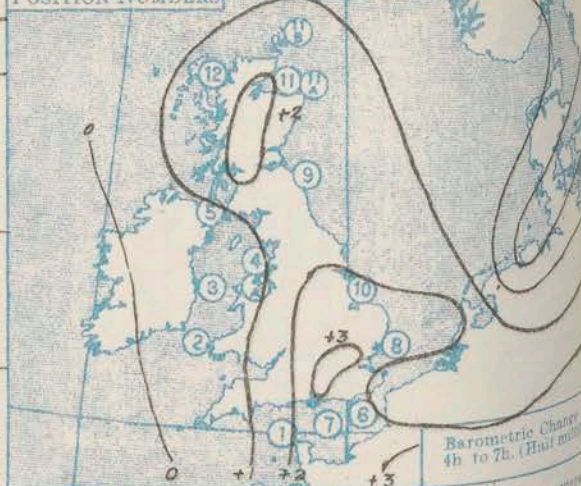
SUMMARIES FOR THE PAST 24 HOURS.

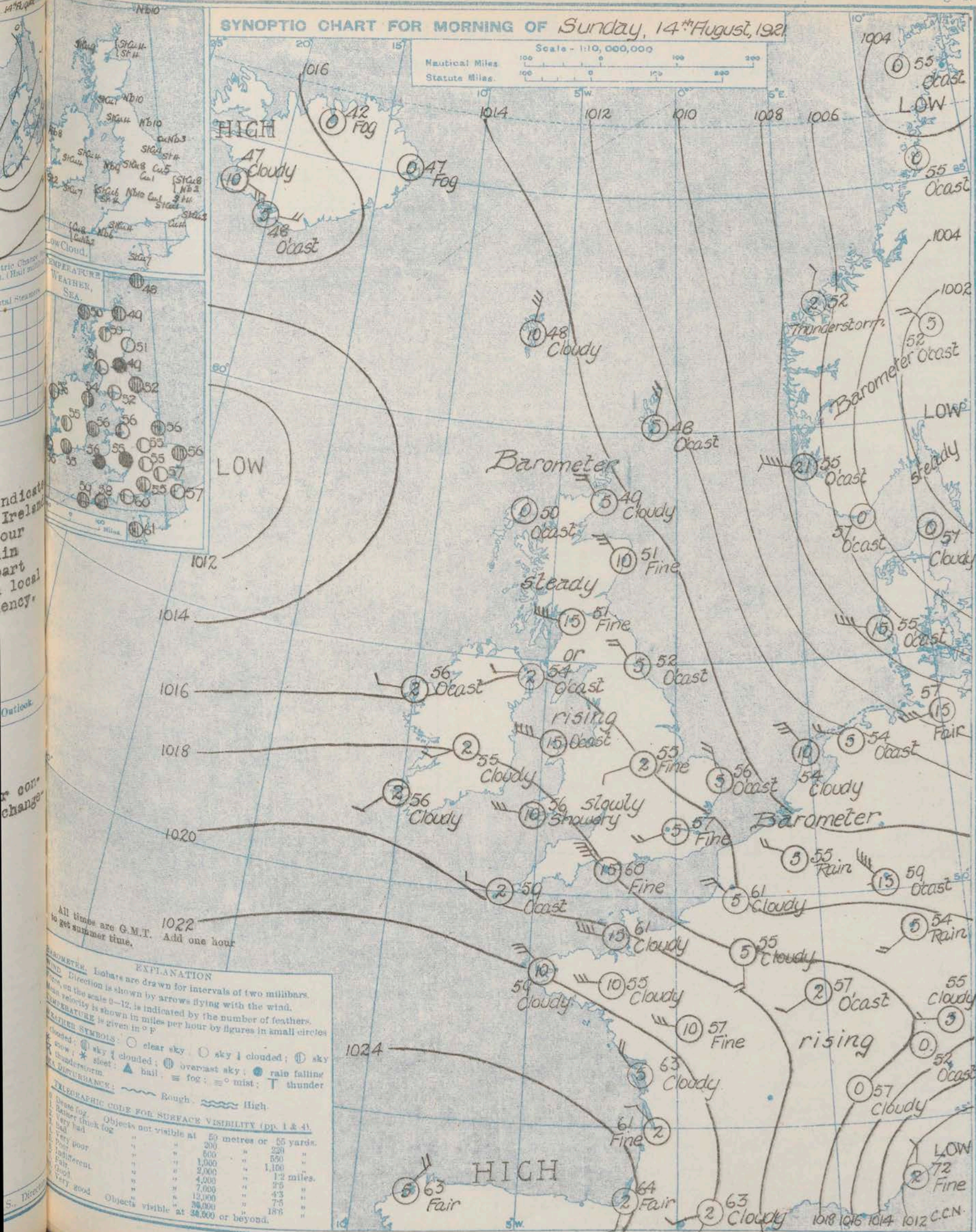
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.
	7h-13h. 13h.	13h-19h. 19h.	19h-24h. 24h.	1h-7h. 7h.	MAX. Day. 7h-13h.	MIN. Night. 13h-19h.	MIN. on GRASS.	Day. 7h-13h. mm.	Night. 13h-19h. mm.	Precipitation Logan.	
Lerwick	P	ford	oo	oop	53	46	.	2	trace	0230	.
Stornoway	o.o	c	b or bc	c	56	44	.	.	.	.	4.1
Wick	c	c	oid	oid	56	46	.	.	1	2200	0.2
Castlebay	co	obc	bc	bc.o	55	51	.	.	.	.	1.2
Nairn	bcq	cq	cq	c	58	47	.	.	.	.	6.0
Aberdeen	c	oo	c	c	59	47	39	.	.	.	.
Malin Head	P	co	p	c	55	52	.	1	trace	.	6.2
Renfrew	com	c	b or bc	b or bc	62	45	40	trace	.	.	2.3
Leith	o.o	oo	oo	oo	62	49	48	0.1	0.2	1730.0630	.
Eskeadalemuir	c	c	oo	ocbc	61	47	42	.	.	.	5.2
Tynemouth	m.r.	b or bc	b or bc	cim	58	51	.	.	.	.	.
Blackad Point	p	ford	b or bc	c	58	53	.	0.1	0.1	0900	.
Donaghadee	bc	comp	co	co v	60	50	.	3	.	1730	.
Birr Castle	cp	p	opir	c	61	50	44	12	2	1230	5.4
Baldonnell	oo	oo	opir	c	64	51	51	trace	1	2200	1.3
Holyhead	c	bccp	c	boddy	62	52	41	.	1	0330	6.1
Liverpool (Bidston)	b or bc	b or bc	c	c	62	53	49	.	.	.	8.4
Manchester (Alex.Pk.)	b or bc	b or bc	c	cim	66	50	39	trace	trace	0900	.
Howden	P	ford	p	b or bc	65	49	49	0.5	0.3	1100.1200	2.3
Spurn Head	c	b or bc	c	oo	67	55	.	.	.	.	.
Nottingham	c	cp	c	c	68	52	49	1	trace	1730.0330	2.4
Cranwell	isym	isym	isym	ao	66	51	50	0.4	3	1100	4.2
Gorleston	cpir	cpir	oo	oo	65	53	53	4	.	0900	4.5
Pulham	cpir	cpir	c	c	63	52	42	80	0.1	1100.0330	0.4
Felixstowe	cpir	cpir	c	b or bc	66	55	53	7	.	.	3.7
Valencia (Cahirveeen)	cbcp	cbcp	c	c	61	55	52	0.3	trace	.	6.2
Roches Point	c	c	c	c	64	54	.	.	0.3	.	.
Pembroke (St. Ann's H.)	cir	c	b or bc	b or bc	62	56	.	0.4	0.2	0630	6.9
Ross-on-Wye	cpir	b or bc	b or bc	co	66	52	47	1	.	0900	5.6
Benson	p	b or bc	b or bc	c	70	47	39	.	.	1730	.
S. Farnborough	p	c	c	c	72	52	46	trace	.	1730	4.7
London	cpir	cpir	cpir	b or bc	68	55	50	8	trace	.	4.8
Croydon	cpir	cpir	cpir	cim	66	54	51	3	trace	.	.
Clacton-on-Sea	cpir	cpir	cpir	cim	64	53	51	8	0.1	0900	3.4
Shoeburyness	cpir	cpir	cpir	cim	68	53	44	2	.	0900	2.9
Grain	p	c	c	c	66	52	35	0.3	trace	1100	2.7
Lympne	cpir	cpir	c	cim	65	52	44	7	.	.	3.3
Scilly (St. Mary's)	c	b or bc	b or bc	b or bc	64	57	.	0.1	.	1230	9.7
Falmouth	bcc	bcc	c	op	66	57	54	0.5	0.6	0900.0230	8.9
Plymouth	p	p	b or bc	c	65	57	52	0.1	.	.	09.8
Portland Bill	ir	b or bc	b or bc	b or bc	65	58	.	3	.	.	.
Calshot	p	p	b or bc	b or bc	67	51	47	0.1	.	0900	9.8
Dungeness	cpir	p	b or bc	p	66	54	.	6	0.4	0900.0430	.
Jersey	c.o	c.b	b or bc	bc	66	59	.	.	.	.	11.0

ISALOBARS.

Sunday, 14th August, 1921.

POSITION NUMBERS





AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. *Sunday 14th August* 1921. No. 225.

STATIONS.	Observations at 0100 G.M.T. 14 th														Observations at 0700 G.M.T. 14 th																			
	Barom. at M.S.L. m.b.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	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.	Form.	Amt.								
																											0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick	10126	+1	NNW	2	o+	47	92	8	-	Nb	10	-	10127	+1	NNE	2	o/r	48	97	6	7250	Nb	10	-	10128									
Stornoway	10164	+4	NE	1	bc-	47	92	8	-	Sr	10	-	10156	+1	-	0	o	50	85	7	7250	SrCu	9	-	10157									
Wick	10132	+3	NW	2	od+	48	97	6	800	Sr	10	-	10147	+2	NW	2	C/r	49	92	9	800	Sr	8	-	10148									
Castlebay													10163	+1	NNW	2	C	52	85	7	7250	Cu	8	-	10164									
Nairn													10158			0	C	50							10159									
Aberdeen													10155	+1	NW	3	C	51	75	8			0	-	10156									
Malin Head	10154	+1	NNW	2	C+	54	97	8	5750	SrCu	8	-	10160	0	NW	2	CV	54	97	9	4000	SrCu	8	-	10161									
Renfrew	10142	+1	N	2	b	47	92	8	5750	SrCu	1	-	10156	+2	NNW	1	b	51	85	9	5750	SrCu	1	-	10157									
Leith (Inchkeith)													10147	+2	N	2	or+	49	92	5	-	Nb	10	-	10148									
Eskdalemuir	10137	+1	SE	1	o+	56	85	6	2500	SrCu	10	-	10154	+1	-	0	bc-	52	75	8	2500	SrCu	4	-	10155									
Tynemouth	10134	0	N	1	b+	52	92	6	-	-	0	A.Sr	3	10143	+1	NN	2	o+	52	92	7	2500	Nb	10	-	10144								
Blackod Point	10161	+1	NNW	2	o	55	85	7	450	Sr	10	-	10158	0	N	1	C	56	85	8	2500	Nb	8	-	10159									
Donaghadee													10165	+1	N	1	ov	54	85	8	-	-	0	-	10166									
Birr Castle													10181	...	WSW	1	C	55	92	8	4000	SrCu	4	-	10182									
Baldonnell	10174	+2	WSW	4	or	54	92	7	1500	SrCu	10	-	10180	0	NW	2	C	55	85	8	1500	SrCu	4	-	10181									
Holyhead	10161	+1	NW	2	b-	...	...	...	-	-	0	-	10170	+1	NW	4	o-	56	92	8	1500	Nb	9	-	10171						
Liverpool (Bidston)													10168	0	NNW	3	bc	56	75	7	1500	Nb	6	-	10169									
Manchester (Alex.Pk.)													10165	+1	WSW	3	C	56	85	7	2500	SrCu	8	-	10166									
Howden	10142	+1	-	0	od	53	97	6	1500	Nb	10	-	10155	+2	NW	2	bc+	53	92	8	4000	SrCu	1	-	10156									
Spurn Head	10141	+1	NNE	2	o+	56	75	8	5750	SrCu	10	-	10142	...	NNW	4	C+	56	85	8	2500	Sr	4	-	10143									
Nottingham													10160	...	WSW	1	b-	55	85	5	4000	Cu	1	-	10161									
Cranwell	10152	+2	N	1	fo-	54	97	5	2500	SrCu	10	-	10163	+2	NW	3	C	54	85	8	2500	Cu	5	-	10164									
Gorleston	10138	+1	N	2	o+	56	92	8	7250	SrCu	10	-	10156	+2	NNW	2	o	56	92	6	7250	SrCu	10	-	10157									
Pulham	10140	+2	NNW	1	bc+	54	97	7	2500	Sr	5	-	10157	+2	NW	1	ffo	55	97	6	1500	Sr	10	-	10158									
Felixstowe													10168	+2	NN	3	o+	57	92	7	4000	SrCu	10	-	10169									
Valencia (Cahirciveen)	10194	+2	WSW	3	bc-	56	...	...	2500	Cu	5	-	10193	0	SW	1	C	56	85	9	1500	Sr	2	-	10194							
Roches Point													10197	0	NNW	1	o	55	97	8	1500	SrCu	7	-	10198									
Pembroke (St. Ann's H.)	10183	+1	NNW	2	bc-	59	92	9	4000	SrCu	4	-	10190	+1	NNW	3	opr	56	92	9	1500	SrCu	10	-	10191									
Boss-on-Wye													10174	+1	-	0	opr	55	92	9	4000	Nb	10	-	10175									
Benson													10178	+3	-	0	b-	55	85	7	-	Cu	1	-	10179									
S. Farnborough													10179	+3	N	1	C+	55	85	9	-	-	0	-	10180									
London (Kew Obsy.)													10177	+3	WSW	2	b/r	57	75	8	5000	-	...	...	10178							
Croydon	10157	+2	WSW	2	o/r	56	85	7	800	Sr	10	-	10176	+2	N	3	b-	56	85	8	5000	SrCu	1	-	10177									
Clacton-on-Sea													10160	+2	NN	3	C	55	92	5	1500	Sr	4	-	10161									
Shoeburyness													10167	+3	NN	3	bcf	58	75	6	5750	Cu	6	-	10168									
Grain													10165	+3	NNW	4	C/r	58	75	7	7250	SrCu	7	-	10166									
Lympne	10145	+3	-	0	bc-	52	92	7	2500	Sr	4	-	10161	+1	NN	3	b	57	85	6	5750	SrCu	2	-	10162									
Scilly (St. Mary's)	10197	0	NNW	3	b+	58	92	8	4000	Cu	3	-	10199	0	NW	1	o+	59	92	8	4000	Cu	10	-	10200									
Falmouth													10201	+1	NNW	2	o	58	92	8	1500	Nb	6	-	10202									
Plymouth	10185	0	NNW	1	b	59	85	8	4000	SrCu	3	-	10195	+1	NNW	1	o	57	92	8	2500	SrCu	4	-	10196									
Portland Bill	10176	+4	NNW	4	b-	59	85	8	-	0	Cu	3	10180	+1	NNW	4	b	60	85	8	-	-	0	-	10181									
Calshot	10164	+2	NNW	2	b	59	97	8	5750	SrCu	1	-	10182	+3	NNW	2	C	56	92	8	-	-	0	-	10183									
Dungeness	10143	+1	NNW	2	bc	54	92	9	4000	CuNb	4	-	10162	+2	N	4	bc	57	85	7	4000	Cu	6	-	10163									
Jersey 7h)	10190	+1	N	4	bc	60	85	9	5750	SrCu	4	-	10203	+1	NNW	4	C	61	85	8	-	-	...	...	10204							
Guernsey 1h)																																		

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

STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-2h 12h-13h	Day 2h-17h 13h	Sunrise to 17h 13h	Sunrise to Sunset 12h			Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-2h 12h-13h	Day 2h-17h 13h	Sunrise to 17h 13h	Sunrise to Sunset 12h
						mm.	mm.	hr.	hr.							mm.	mm.	hr.	hr.
Banff ...	c.o	o	56	42	-	-	1.0	1.1	Paignton ...	cobbc	bc	69	54	1	1	6.0	6.0	4.8	4.8
Montrose ...	c	c	58	41	-	-	3.9	0.0	Ilfracombe ...	cbc	bcc.o	63	55	7	1	6.4	6.4	0.7	0.7
Llandudno ...	bc	bc	62	54	1	-	8.3	0.2	Bude ...	c	bc	65	56	8	-	8.7	8.7	4.3	4.3
Colwyn Bay ...	r.bc.bc	bcbcb	62	50	2	1	6.8	0.1	Penzance ...	bc	bc	65	56	4	3	9.9	9.9	5.2	5.2
Rhyl... ..	bcc	bcc	62	50	3	-	8.4	0.5	Torquay ...	bcpr	bcbcb	68	55	3	2	8.0	8.0	5.4	5.4
Southport ...	cbbc	bcc	63	53	5	-	6.6	0.0	Weymouth ...	c	bc	69	55	2	-	9.0	9.0	9.9	9.9
Blackpool ...	bc	c	64	53	5	-	6.6	0.0	Bournemouth ...	b	b	68	53	3	0.3	9.3	9.3	9.9	9.9
Harrogate ...	cbc.c	c	58	50	4	1	0.3	0.0	Portsmouth (S'thca.)	bc.r.bc	b	68	55	4	1	6.5	6.5	9.9	9.9
Skegness ...	mobcrorl.o	o	65	55	0.1	5	1.7	0.0	Worthing ...	c	bc	69	52	5	2	6.2	6.2	9.9	9.9
Aberystwyth ...	r.o.b	bcc	62	55	8	-	6.5	2.0	Brighton ...	ocbc	bcc	70	53	5	0.2	6.6	6.6	10.0	10.0
Bath ...	bccp	bcbcb	68	53	1	1	6.1	0.0	Eastbourne ..	bc	bc	67	53	4	-	10.0	10.0	10.0	10.0
Leamington Spa ...	o	o	67	52	1	1	4.4	0.5	Hastings ...	bccp.c	cobbc	65	52	3	3	9.5	9.5	7.5	7.5
Lowestoft ...	obcco	dr.b	63	51	-	52	2.6	2.0	Folkestone ...	cor	rp	65	51	3	5	3.6	3.6	6.5	6.5
Felixstowe ...	cmortcg	o	65	42	1	10	3.7	8.1	Tunbridge Wells ...	or.bc	or.bc	66	48	5	4	4.3	4.3	7.3	7.3
Southend ...	p	c	69	54	2	4	2.3	?	Ramsgate ...	bc	bc	67	51	3	10	3.6	3.6	7.3	7.3
									Margate ...	b.or	or.bc	66	54	9.4	5	1.7	1.7		
									Deal ...	or	cbc	63	52	10					



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21515

MONDAY, 15 AUGUST 1921.

Page 1.

BRITISH SECTION.														No. B.21815														MONDAY, 15 AUGUST 1921.														Page 1.													
STATIONS.	Observations at 1300 G.M.T. 14 th														Observations at 1800 G.M.T. 14 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.																																	
																							0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10																									
Lerwick	1013.9	+2	NNW	2	C	52	85	7	7250	Sc	8	-	8	1015.2	+1	NNW	3	O	51	85	8	7250	Sc	10	-	10	2																												
Stornoway	1016.7	+1	VV	1	O	56	75	8	450	Sc	10	-	10	1017.0	+1	NE	1	O	54	75	7	800	Sc	10	-	10	0																												
Wick	1015.5	+1	N	3	O	53	85	8	800	Sc	10	-	10	1016.1	+1	N	1	O	53	85	8	5750	Sc	10	-	10	0																												
Castlebay	1017.8	+1	NW	2	O	55	75	8	5750	Sc	10	-	10	1018.1	0	W	2	O	55	85	8	7250	Sc	10	-	10	1																												
Nairn	1015.9	0	N	3	bc	59	55	9	4000	Sc	4	-	4	1016.7	0	E	1	O	53	55	8	2500	Cu	10	-	10	0																												
Aberdeen	1015.9	0	N	3	bc	59	55	9	4000	Sc	4	-	4	1016.7	0	E	1	O	53	55	8	2500	Cu	10	-	10	0																												
Malin Head	1017.2	+1	NW	1	6	58	92	9	4000	Cu	3	-	3	1017.0	0	NNW	1	bc	58	92	9	5750	Sc	2	bc	6	0																												
Renfrew	1016.5	0	NNW	3	CV	60	65	9	4000	Sc	8	-	8	1016.8	0	NNW	2	CV	59	65	9	5750	Sc	10	-	10	0																												
Leith (Inchkeith)	1015.7	0	E	2	CV	57	65	9	-	CuNb	10	-	10	1016.3	0	ENE	1	CV	53	85	9	-	Sc	10	-	10	1																												
Eskdalemuir	1016.2	+1	W	3	C	59	65	8	2500	Sc	7	-	7	1016.4	0	NNW	1	O	55	75	8	4000	Sc	8	A	Sc	9																												
Tynemouth	1016.4	+2	NNE	2	Op	54	85	8	2500	Nb	10	-	10	1016.0	0	-	0	CV	60	85	8	5750	Sc	10	-	10	1																												
Blacksod Point	1017.6	+2	VV	2	C	59	85	8	1500	CuNb	8	-	8	1018.8	+1	NNW	2	O	58	85	7	450	Sc	10	-	10	1																												
Donaghadee	1017.5	+1	-	0	CV	57	75	8	5750	Sc	5	A	Sc	9	1017.6	0	SE	1	Op	55	85	8	-	-	A	Sc	10	0																											
Birr Castle	1018.5	0	SW	1	C	61	75	7	4000	Cu	8	-	8	1018.9	0	W	2	O	60	75	8	4000	Sc	4	A	Sc	9																												
Baldonnell	1018.5	0	WSW	2	O	61	85	8	2500	Sc	8	A	Sc	10	1018.8	0	W	2	O	58	85	8	4000	Sc	8	A	Sc	10																											
Holyhead	1018.4	+1	W	3	bc	60	85	8	2500	Cu	5	-	5	1018.3	0	NW	2	O	58	85	8	-	-	A	Sc	10	0																												
Liverpool (Bidston)	1017.5	0	NNW	3	CV	60	75	9	-	-	-	A	Sc	7	1017.7	0	NNW	2	C	58	65	8	2500	Sc	7	-	7	3																											
Manchester (Alex.Pk.)	1017.2	-1	W	4	O	61	65	7	1500	Sc	10	-	10	1017.4	0	NNW	3	C	59	65	7	1500	Sc	8	-	8	0																												
Howden	1016.6	0	NNW	3	O	65	55	9	2500	Sc	9	-	9	1016.2	+1	E	1	O	58	85	8	4000	Sc	7	A	Sc	9																												
Spurn Head	1015.2	+1	NNE	3	C	60	75	8	4000	Cu	8	-	8	1015.5	0	N	3	O	57	85	8	2500	Sc	10	-	10	2																												
Nottingham	1016.3	0	W	3	C	62	65	6	2500	CuNb	6	A	Sc	7	1016.3	0	NNW	3	bc	61	65	6	4000	Cu	1	-	1	0																											
Cranwell	1016.8	0	NNW	3	O	60	65	8	2500	Sc	10	-	10	1016.4	-1	N	2	O	61	65	8	2500	Sc	9	-	9	0																												
Gorleston	1015.2	0	NW	3	C	66	55	8	2500	Cu	8	-	8	1015.3	0	N	3	C	62	55	8	2500	Sc	8	-	8	0																												
Fulham	1015.8	0	WN	4	O	63	75	8	4000	Sc	9	-	9	1015.9	0	W	2	O	61	75	8	5750	Sc	9	-	9	0																												
Felixstowe	1017.4	0	NNW	3	C	66	45	8	4000	Sc	8	-	8	1016.8	-1	N	2	O	62	65	8	4000	Sc	10	-	10	1																												
Valencia (Cahirciveen)	1020.0	+1	NNW	3	C	62	75	9	2500	Sc	3	A	Sc	7	1020.2	+1	W	2	C	60	85	9	2500	Sc	7	A	Sc	8																											
Roches Point	1020.1	0	SW	3	C	61	85	8	2500	Cu	8	-	8	1020.1	0	WSW	3	O	61	85	8	5750	Sc	10	-	10	3																												
Pembroke (St. Ann's H.)	1019.8	+1	W	2	C	61	85	9	4000	Cu	2	A	Sc	7	1019.5	-1	W	3	CV	59	85	9	1500	Nb	2	A	Sc	8																											
Ross-on-Wye	1017.5	0	WSW	1	Od	60	85	9	4000	Sc	10	-	10	1017.6	0	NE	2	CV	60	75	9	4000	Sc	7	Ci	8	0																												
Benson	1017.7	0	NNW	1	Op	61	75	8	-	Nb	10	-	10	1017.3	0	NNW	1	O	61	75	8	-	Sc	10	-	10	0																												
S. Farnborough	1017.6	-1	NNW	2	Op	62	65	8	1500	Cu	10	-	10	1017.3	0	NNW	3	O	61	65	9	1500	Nb	9	-	9	0																												
London (Kew Obsy.)	1017.8	0	NNW	3	O	63	55	8	4000	Sc	8	A	Sc	10	1017.0	-1	W	1	O	62	75	8	4000	Sc	9	-	9	0																											
Croydon	1017.7	0	NNW	3	Op	63	65	9	2500	CuNb	10	A	Sc	10	1017.3	0	NW	1	CV	60	75	9	4000	Sc	6	A	Sc	8																											
Clacton-on-Sea	1016.6	0	NW	3	C	67	45	8	4000	Cu	7	-	7	1016.7	0	NNW	3	C	65	85	8	2500	CuNb	5	A	Sc	7																												
Shoeburyness	1017.2	0	WN	3	O	64	65	9	2500	Sc	9	-	9	1016.9	0	WSW	1	bc	62	65	8	2500	Sc	3	A	Sc	5																												
Grain	1016.8	-1	NNW	3	O	64	75	8	2500	Cu	10	-	10	1016.9	0	W	2	O	60	75	8	1500	Sc	10	-	10	0																												
Lympe	1016.8	-1	NNW	3	O	64	75	8	2500	Cu	10	-	10	1016.9	0	W	3	O	60	75	8	2500	Sc	9	-	9	0																												
Scilly (St. Mary's)	1021.1	0	-	0	O	61	92	9	1500	Sc	10	-	10	1020.1	-1	-	0	Od	60	97	2	1500	Sc	10	-	10	2																												
Falmouth	1020.7	+1	NNW	2	C	61	75	8	-	Sc	6	A	Sc	7	1019.9	-1	NNW	2	O	61	75	8	-	Sc	9	-	9	0																											
Plymouth	1019.9	-1	W	3	O	62	85	8	1500	Sc	10	-	10	1019.4	0	NW	3	bc	63	75	8	2500	Cu	4	Ci	5	1																												
Portland Bill	1019.8	+2	WN	4	b	62	85	8	-	-	-	Cu	3	1018.7	-2	W	4	bc	62	85	8	-	-	A	Sc	6	3																												
Calehot	1018.4	0	WN	3	O	63	75	8	4000	Sc	10	-	10	1018.1	0	NNW	2	O	61	85	8	5750	Sc	10	-	10	0																												
Dungeness	1016.6	0	WSW	4	bc	64	75	8	4000	Cu	6	-	6	1016.6	0	WSW	4	C	62	75	8	4000	Sc	8	-	8	4																												
Jersey	1021.4	+1	NNW	4	C	63	65	8	4000	Sc	7	-	7	1020.5	0	NNW	4	O	63	75	8	4000	Sc	10	-	10	3																												

LONDON OBSERVATIONS.		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.					
		Morn- ing.	After- noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.			15h. G.M.T. %	9h. G.M.T. %			Exposure from 14 ^h to 15 ^h .					
		24 HOURS ENDED 0900 G.M.T. 15 th						YESTERDAY.		TO-DAY.		24 Hr. ended 1800 G.M.T.		During yesterday.					
Kew	{ 24 hours ended 0700	bc	bc	bc	.	.	52	0.1	0.1	4.5	.	.	South Kensington		South Kensington.				
Croydon		bc	bc	bc	.	.	52	0.4	R.	.	.	.	Max. Time. Min. Time.		Total 1189 joules		Stars. Expo- sure. Record.		
Greenwich (Royal Obsy.)		c	bc	bc	41	55	49	.	.	5.0	52	49			Average Rate		h. m. h. m. %		
City (Bunhill Row)		.	.	.	40	56	52	.	.	4.5	55	49			22.6 Milli-watts.		Polaris		
Westminster (St. James' Pk.)		.	.	.	.	.	.	.	.	3.4	.	.			Maximum Rate		Ursae		
Regents Pk. (Botanical Gdns.)		.	.	.	.	.	.	.	.	.	.			72 Milli-watts.		Minoris			
Camden Sq. (Brit. Rainfall)		.	.	.	.	.	.	.	.	.	.
Kensington Palace		.	.	.	41	58	53	1.1	0.1	.	.	78							
Hampstead Observatory		bc	bc	.	64	54	53	1.1	1.1	4.8	70 (8)	84							
TABLE SHOWING																			

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			BEAUFORT NOTATION OF WEATHER.			SEA DISTURBANCE.		
STATIONS.	Sunrise.	Noon.	Sunset.	b	c	d	0	1
Yarmouth	G.M.T. 4.37	G.M.T. 11.57	G.M.T. 7.18	blue sky (not more than a quarter covered).	bc sky partly cloudy (one half covered).	c generally cloudy (three-quarters covered).	0 = no swell	1 = mod. swell
Greenwich	4.38	11.57	7.16	d drizzle, or fine rain. f fog.	h hail. KQ line squall. l lightning.	m mist. o overcast sky.	2 = heavy swell	3 = no swell
Wick	4.47	12.4	7.22	p passing showers. r rain.	rs sleet, i.e. rain and snow together.	s snow. t thunder.	4 = mod. swell.	5 = heavy swell
Valencia	4.36	12.16	7.58	v unusual visibility. y dry air.	z dust haze; the turbid atmosphere of dry weather.		6 = rather rough sea.	7 = rough sea.
	4.38	12.16	7.55				8 = very rough sea.	9 = mountainous sea.
	5.27	12.45	8.6					
	5.27	12.45	8.4					

* Information for these columns not usually received.

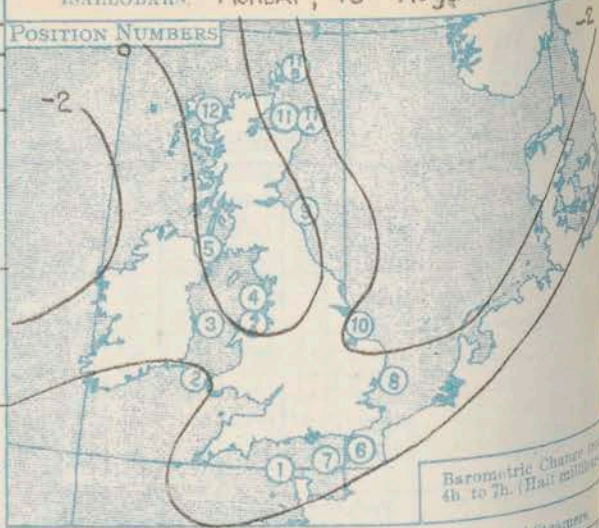
† The barometric change is expressed in half millibars.

‡ For code see page 2.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.
	7h-13h.	13h-18h.	18h-1st.	1st-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	
Lerwick	oo	oo	oo	oord.	53	45	.	1	Trace	-	0.9
Stornoway	oo	oo	oo	oord.	51	43	.	-	0.6	2.00	0.4
Wick	oo	oo	oo	oord.	56	44	.	-	-	-	1.3
Castlebay	o	o	o	o	55	50	.	-	-	-	9.0
Nairn	c.b.c.	b.c.c.	c.d.g.	r.d.	59	48	.	1	1	-	6.1
Aberdeen	b.or.b.c.	c	r.d.	r.d.	60	49	41	-	1	22.00	5.9
Malin Head	c	b.w.b.c.	p	p	59	53	.	-	1	-	5.4
Renfrew	o.v.c.v	o.v	c	c.f.orm	58	42	35	9.2	-	10.30	5.4
Lelsh (Inchkeith)	oord.	oo	oo	oord.	60	37	31	-	-	10.30	.
Eskdalemuir	b.c.c.	oo	b.or.b.c.	b.or.b.c.	60	37	31	-	-	-	.
Tynemouth	po	po	oo.f	f.oo	56	50	.	0.2	-	-	.
Blacksod Point	p	oord.	oo	p	61	52	.	0.4	0.1	-	.
Donaghadee	c.v	c.v.p	cm	b.c.p.	59	52	.	Trace	10.30, 0.30	-	1.9
Birr Castle	c	c	c	c	63	47	40	-	-	-	2.9
Baldonnell	oo	c	oo	oo	64	51	49	-	-	-	5.2
Holyhead	o.p.b.c.	b.c.c.	p	oo	63	56	54	0.1	Trace	-	6.5
Liverpool (Bidston)	b.or.b.c.	b.or.b.c.	r.d.	r.d.	62	54	52	-	9	2.00	.
Manchester (Alex.Pk.)	o.t.m.	o.c.t.m.	coidm	c.m.	62	53	41	-	0.1	2.00	.
Howden	c	oo	b.or.b.c.	c	65	45	36	-	-	-	5.4
Spurn Head	b.or.b.c.	c	p	c	62	54	.	-	2.1	-	.
Nottingham	c	c	im.c	c	65	57	47	-	-	-	9.5
Cranwell	c	c	f.b.c.	oo	64	49	46	-	0.1	-	6.1
Gorleston	i.v.c.	c	oo	oord.	65	50	48	TRACE	1	0.30	4.9
Pulham	c	oo	b.or.b.c.	c	65	48	45	-	-	-	4.3
Felixstowe	c	oo	c	c	.	.	.	-	-	-	.
Valencia (Cahirciveen)	o.c	o.c.c.	b.or.b.c.	o.d.m.	62	56	51	-	0.5	0.30	2.2
Roches Point	c	c	b.w.	c	60	53	.	-	0.3	-	.
Pembroke (St. Ann's H.)	c	c	b.or.b.c.	b.or.b.c.	59	56	.	-	-	-	5.4
Ross-on-Wye	o.p.v	o.v.c.v	b.c.c.	o.v	66	51	45	-	-	-	1.9
Benson	oo	oord.	oo.f	oo	63	53	49	2	0.1	10.30, 0.30	.
S. Farnborough	oo	oord.	oord.	oord.	62	53	49	0.1	TRACE	1.30	1.1
London	b.c.d.c.	o.p.	oo	o.p.	66	55	52	0.1	0.1	10.30, 0.30	4.5
Croydon	b.or	o.p.v.c.	o.v.f.	o.p.f.	65	54	52	0.4	Trace	1.30	.
Clacton-on-Sea	c	c	c.v	c	66	50	48	-	-	-	4.4
Shoeburyness	c	p	c	c	69	53	48	0.2	-	1.30	6.0
Grain	c	oo	o	i.p.	68	53	?	0.1	Trace	1.30	5.0
Lympne	b.c.c.	o.p.c.	o.b.f.	b.c.c.	69	52	44	TRACE	Trace	1.30	6.2
Seilly (St. Mary's)	oo	f.o.m.	f.o.m.	f.o.m.	64	58	.	-	-	-	0.2
Falmouth	o.p.c.	c	o	o.c.b.	66	53	48	-	-	11.00	1.0
Plymouth	oo	b.or.b.c.	b.or.b.c.	b.or.b.c.	65	51	41	-	-	-	3.0
Portland Bill	b.or.b.c.	c	c	b.or.b.c.	65	51	.	-	-	-	.
Calshot	oo	p	c	c	66	52	50	TRACE	-	1.30	3.6
Dungeness	c	p	c	p	69	54	.	TRACE	1	1.30, 2.00	.
Jersey	b.c.c.	c	o	o	65	55	.	-	-	-	1.5

ISALLOBARS. MONDAY, 15th August



Position Number	3	6
Date	14th	15th
Time G.M.T.	1000	0200
Sea ° F.	58	63
Air ° F.	59	59

GENERAL INFERENCE.

The shallow depression of the West of Scotland will move Eastward. Unsettled conditions will be maintained over the Channel generally with much cloud and local showers.

Districts. Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 15th August, 1921.

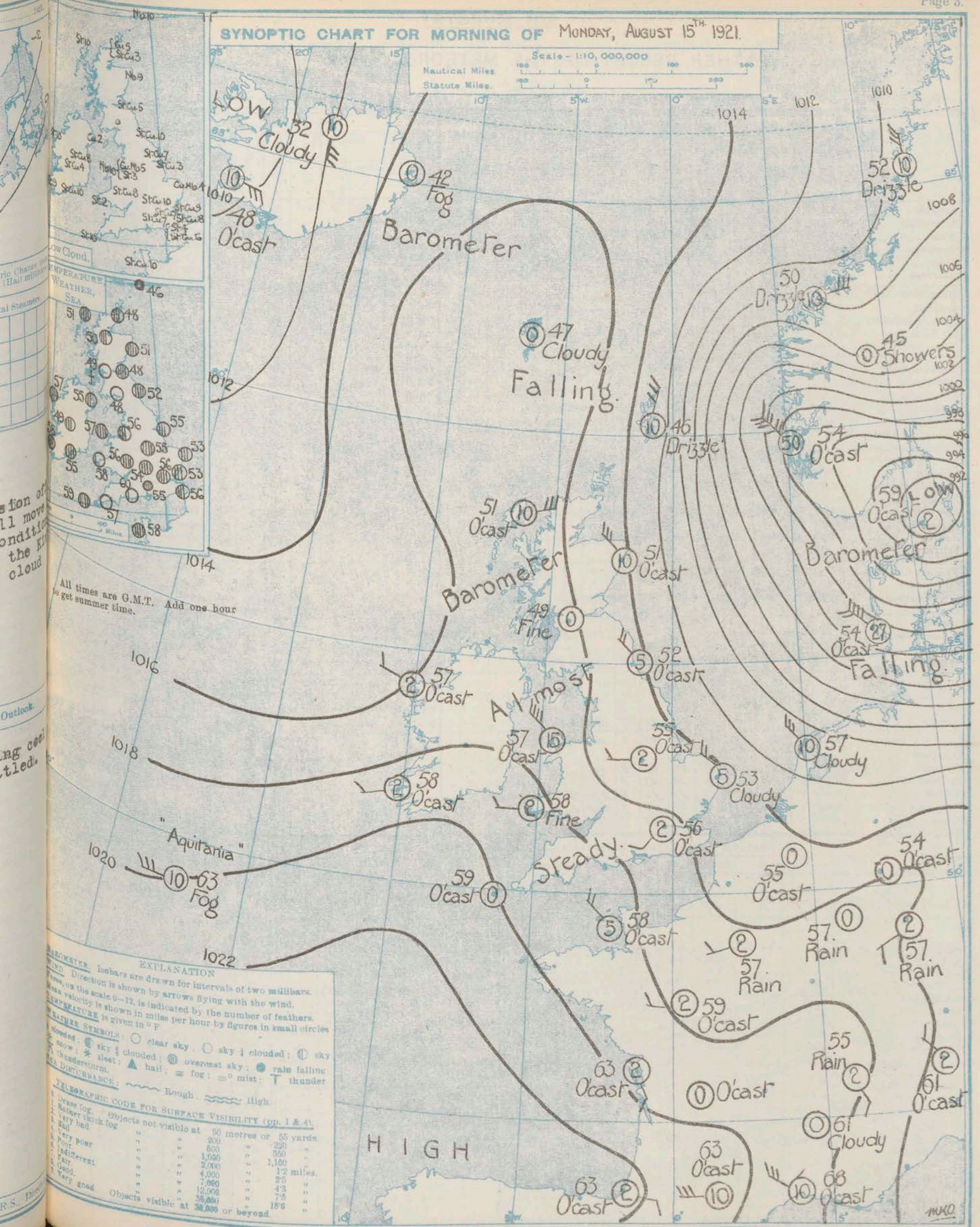
Further Outlook

Continuing cool and unsettled.

1. S.E. England	Wind NW light or moderate, stronger on Coast; cloudy, some showers; visibility fair to good; cool.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind West to North-West, light or moderate; cloudy, some showers, brighter intervals; visibility fair but local mist; cool.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Moderate Northerly wind; dull, some showers or occasional rain; visibility fair; cool.
11. E. Scotland	
12. S.W. Scotland	Light variable or Southerly winds; dull, occasional rain; visibility fair; cool.
13. Isle of Man	
14. N. & N.W. Scotland	Light variable winds; dull, some rain; visibility fair; cool.
15. Hebrides	
16. Orkneys and Shetlands	As for 12 - 13.
17. N.W. Ireland	
18. N.E. Ireland	Wind Westerly, light or moderate; dull, some rain and mist; cool to moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	

SYNOPTIC CHART FOR MORNING OF MONDAY, AUGUST 15TH 1921.

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



All times are G.M.T. Add one hour to get summer time.

EXPLANATION

Isobars are drawn for intervals of two millibars.

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

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

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

TEMPERATURE is given in °F.

WEATHER SYMBOLS:

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

SEA DISTURBANCE:

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

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

|             |                                               |
|-------------|-----------------------------------------------|
| Very poor   | Objects not visible at 50 metres or 55 yards. |
| Poor        | " " " " " "                                   |
| Indifferent | " " " " " "                                   |
| Fair        | " " " " " "                                   |
| Good        | " " " " " "                                   |
| Very good   | " " " " " "                                   |
|             | Objects visible at 30,000 or beyond.          |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Monday, 15<sup>th</sup> August 1921.

No. 226.

| 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. 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. |                       |                                | Direc. | Force |          |           |              |                  |                            | Form.  | Amt.  | Total Amt. |      |      |
|                             |                                |                    |        |       |          |           |              |                  |                            |        |      |            |                       |                                |        |       |          |           |              |                  |                            |        |       |            | 0-12 | 0-10 |
| Lerwick ...                 | 1014.4                         | 0                  | NNW    | 2     | 0        | 48        | 92           | Y                | +                          | Sc Cu  | 10   | 10         | 10                    | 1015.2                         | -3     | N/E   | 3        | od        | 46           | 92               | Y                          | 7250   | Nb    | 10         | 10   | 10   |
| Stornoway ...               | 1019.6                         | 0                  | -      | 0     | 6        | -         | -            | -                | -                          | -      | -    | -          | 1016.8                | 0                              | ENE    | 3     | 0        | 51        | 85           | Y                | 800                        | Sc     | 10    | 10         | 10   |      |
| Wick ...                    | 1025.4                         | -1                 | NNW    | 1     | 0        | 50        | 94           | 8                | 5/50                       | Sc Cu  | 10   | 10         | 10                    | 1014.4                         | 0      | NN    | 2        | c/r       | 48           | 85               | 8                          | 5/50   | Sc    | 8          | 8    | 8    |
| Castlebay ...               | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1016.6                | 0                              | NE     | 2     | c        | 53        | 85           | 8                | 7250                       | Sc     | 8     | 8          | 8    |      |
| Nairn ...                   | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1015.5                | -1                             | -      | 0     | c/r      | 50        | -            | -                | -                          | -      | -     | -          | -    | -    |
| Aberdeen ...                | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1015.2                | -1                             | NW     | 3     | c/r      | 51        | 92           | 8                | 2500                       | Nb     | 9     | 9          | 9    |      |
| Malin Head ...              | 1017.1                         | 0                  | -      | 0     | 0V       | 55        | 97           | 9                | 4000                       | Nb     | 10   | 10         | 10                    | 1016.4                         | 0      | -     | 0        | CV        | 55           | 97               | 9                          | 4000   | Sc Nb | 4          | 4    | 4    |
| Renfrew ...                 | 1016.6                         | 0                  | WSW    | 2     | c        | 47        | 92           | Y                | 4000                       | Sc Cu  | 7    | 7          | 7                     | 1016.3                         | 0      | -     | 0        | f.b.      | 49           | 92               | 6                          | -      | -     | 0          | 0    | 0    |
| Leith (Inchkeith) ...       | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1015.8                | +1                             | W      | 2     | 0        | 48        | 92           | 5                | +                          | Sc Cu  | 5     | 5          | 5    |      |
| Eskdalemuir ...             | 1016.5                         | -1                 | WNW    | 3     | bc       | 48        | 55           | Y                | 4000                       | Sc Cu  | 6    | 6          | 6                     | 1016.0                         | 0      | -     | 0        | 5         | 48           | 85               | Y                          | -      | -     | 0          | 0    | 0    |
| Tynemouth ...               | 1015.5                         | -3                 | W      | 1     | 0        | 53        | 94           | 5                | 5/50                       | Sc Cu  | 10   | 10         | 10                    | 1014.0                         | +1     | NW    | 2        | 0         | 52           | 92               | Y                          | 5/50   | Sc Cu | 10         | 10   | 10   |
| Blacksod Point ...          | 1017.3                         | -2                 | W      | 2     | 0        | 54        | 92           | Y                | 450                        | Sc     | 10   | 10         | 10                    | 1016.0                         | -2     | WNW   | 1        | 0         | 54           | 92               | Y                          | 1500   | Sc    | 10         | 10   | 10   |
| Donaghadee ...              | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1016.8                | -1                             | WNW    | 1     | bc       | 55        | 92           | 8                | 5/50                       | Sc     | 2     | 2          | 2    |      |
| Birr Castle ...             | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1017.9                | 0                              | W      | 1     | c        | 49        | 94           | 7                | 4000                       | Sc Cu  | 4     | 4          | 4    |      |
| Baldonnell ...              | 1018.8                         | 0                  | WSW    | 1     | 0        | 55        | 92           | 8                | 4000                       | Sc     | 9    | 9          | 9                     | 1017.9                         | 0      | WSW   | 1        | 0         | 53           | 92               | 8                          | 1500   | Sc Cu | 8          | 8    | 8    |
| Holyhead ...                | 1017.0                         | -1                 | WNW    | 3     | 0        | -         | -            | -                | 1500                       | Sc Cu  | 10   | 10         | 10                    | 1016.4                         | 0      | NW    | 4        | 0         | 54           | 75               | 8                          | 1500   | Nb    | 10         | 10   | 10   |
| Liverpool (Bidston) ...     | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1015.9                | 0                              | NW     | 2     | c/r      | 56        | 85           | 8                | 1500                       | Sc Nb  | 8     | 8          | 8    |      |
| Manchester (Alex. Pk.) ...  | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1016.1                | -1                             | NW     | 2     | c        | 54        | 75           | 5                | 5/50                       | Sc Cu  | 7     | 7          | 7    |      |
| Howden ...                  | 1015.8                         | -1                 | -      | 0     | c        | 48        | 94           | 6                | 4000                       | Sc     | 4    | 4          | 4                     | 1015.0                         | 0      | NW    | 3        | c         | 54           | 85               | Y                          | 5/50   | Sc Cu | 7          | 7    | 7    |
| Spurn Head ...              | 1014.7                         | -1                 | NW     | 3     | bcv      | 56        | 92           | 8                | 1500                       | Sc     | 2    | 2          | 2                     | 1013.8                         | 0      | NW    | 4        | c         | 55           | 85               | 8                          | 2500   | Sc Cu | 3          | 3    | 3    |
| Nottingham ...              | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1015.2                | 0                              | W      | 1     | 0        | 55        | 92           | 4                | 4000                       | Sc Cu  | 9     | 9          | 9    |      |
| Cranwell ...                | 1016.4                         | -1                 | W/N    | 3     | c        | 44        | 92           | 6                | 5/50                       | Sc Cu  | 5    | 5          | 5                     | 1015.4                         | -2     | W/N   | 3        | 0         | 54           | 92               | Y                          | 4000   | Sc Cu | 6          | 6    | 6    |
| Gorleston ...               | 1015.4                         | 0                  | NW     | 1     | bc       | 55        | 85           | 8                | -                          | -      | 0    | 0          | 0                     | 1015.1                         | -1     | NW    | 2        | c/r       | 53           | 92               | 6                          | 4000   | Sc Nb | 4          | 4    | 4    |
| Pulham ...                  | 1014.4                         | 0                  | W      | 2     | b        | 51        | 92           | Y                | 5/50                       | Sc     | 2    | 2          | 2                     | 1014.5                         | -1     | W/N   | 2        | 0         | 52           | 92               | 6                          | 7250   | Sc Cu | Y          | Y    | Y    |
| Felixstowe ...              | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | -                     | -                              | -      | -     | -        | -         | -            | -                | -                          | -      | -     | -          | -    |      |
| Valencia (Cahiroiveen) ...  | 1020.1                         | 0                  | -      | 0     | bc/f     | 58        | -            | -                | -                          | -      | -    | -          | 1018.5                | 0                              | WSW    | 1     | d/f      | 58        | 94           | 8                | 450                        | Sc     | 9     | 9          | 9    |      |
| Roches Point ...            | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1019.9                | 0                              | -      | 0     | 55       | 92        | Y            | 4000             | Sc Cu                      | 10     | 10    | 10         | 10   |      |
| Pembroke (St. Ann's H.) ... | 1019.1                         | -1                 | W      | 2     | b        | 59        | 92           | 9                | 1500                       | Sc     | 1    | 1          | 1                     | 1018.2                         | 0      | W     | 1        | bc        | 58           | 92               | 9                          | 1500   | Sc    | 2          | 2    | 2    |
| Ross-on-Wye ...             | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1016.4                | -1                             | -      | 0     | 0V       | 56        | 85           | 9                | 4000                       | Sc Cu  | 8     | 8          | 8    |      |
| Bencon ...                  | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1016.3                | 0                              | WNW    | 1     | 0        | 54        | 94           | Y                | -                          | -      | Sc Cu | 10         | 10   | 10   |
| S. Farnborough ...          | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1016.3                | -1                             | WNW    | 2     | od       | 55        | 85           | 8                | 1500                       | Sc Cu  | Y     | Y          | Y    |      |
| London (Kew Obs.) ...       | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1016.2                | 0                              | SW     | 1     | d/r      | 56        | 85           | 6                | 1500                       | Sc Cu  | 7     | 7          | 7    |      |
| Croydon ...                 | 1017.6                         | -1                 | W      | 1     | d/r      | 56        | 85           | 8                | 2500                       | Sc Cu  | 10   | 10         | 10                    | 1016.8                         | 0      | WNW   | 1        | od        | 54           | 92               | 6                          | 4000   | Nb    | 10         | 10   | 10   |
| Clacton-on-Sea ...          | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1014.8                | -1                             | WNW    | 3     | c        | 53        | 85           | 7                | -                          | -      | 0     | 0          | 0    |      |
| Shoeburyness ...            | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1015.8                | -1                             | W      | 1     | 0        | 55        | 75           | 6                | 4000                       | Sc Cu  | 9     | 9          | 9    |      |
| Grain ...                   | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1015.8                | 0                              | WNW    | 3     | 0        | 54        | 75           | 7                | 2500                       | Sc Cu  | 9     | 9          | 9    |      |
| Lympe ...                   | 1016.1                         | -1                 | -      | 0     | bc       | 53        | 97           | Y                | 2500                       | Sc Cu  | 5    | 5          | 5                     | 1015.5                         | 0      | NW    | 4        | 0         | 55           | 85               | 5                          | 2500   | Sc Cu | 10         | 10   | 10   |
| Seilly (St. Mary's) ...     | 1020.5                         | 0                  | -      | 0     | 0-f      | 59        | 94           | 6                | 4000                       | Sc     | 10   | 10         | 10                    | 1020.0                         | 0      | -     | 0        | off       | 59           | 94               | Y                          | 1500   | Sc    | 10         | 10   | 10   |
| Falmouth ...                | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | 1018.3                | -1                             | NW     | 2     | b        | 54        | 92           | 8                | -                          | -      | 0     | 0          | 0    |      |
| Plymouth ...                | 1019.6                         | -1                 | -      | 0     | b        | 56        | 85           | 8                | 4000                       | Sc     | 1    | 1          | 1                     | 1018.5                         | -1     | -     | 0        | f.b.      | 53           | 94               | 4                          | -      | -     | 0          | 0    | 0    |
| Portland Bill ...           | 1018.4                         | 0                  | NW     | 3     | b        | 59        | 85           | 8                | -                          | -      | 0    | 0          | 0                     | 1018.4                         | 0      | NW    | 4        | b         | 60           | 85               | 6                          | -      | -     | 0          | 0    | 0    |
| Calshot ...                 | 1017.4                         | -1                 | W      | 2     | c        | 54        | 92           | 8                | 2500                       | Sc Cu  | 3    | 3          | 3                     | 1016.9                         | -2     | WNW   | 2        | 0         | 55           | 94               | 8                          | -      | -     | 0          | 0    | 0    |
| Dunannon ...                | 1016.5                         | 0                  | NW     | 3     | c        | 55        | 92           | 8                | 4000                       | Sc Nb  | 8    | 8          | 8                     | 1015.3                         | -1     | N     | 2        | c         | 56           | 92               | Y                          | -      | -     | Sc Cu      | 8    | 8    |
| Jersey 7h ...               | 1020.1                         | -1                 | W      | 2     | CV       | 58        | 92           | 9                | 7250                       | Sc Nb  | 4    | 4          | 4                     | 1018.2                         | 0      | NW    | 2        | 0         | 58           | 92               | 8                          | 4000   | Sc Cu | 10         | 10   | 10   |
| Guernsey 1h ...             | -                              | -                  | -      | -     | -        | -         | -            | -                | -                          | -      | -    | -          | -                     | -                              | -      | -     | -        | -         | -            | -                | -                          | -      | -     | -          | -    |      |

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

| STATIONS.          |     | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†           |                   | SUNSHINE.              |                           | STATIONS.                    |     | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†           |                   | SUNSHINE.              |                           |
|--------------------|-----|------------|-------------|--------------|----------------|---------------------|-------------------|------------------------|---------------------------|------------------------------|-----|------------|-------------|--------------|----------------|---------------------|-------------------|------------------------|---------------------------|
|                    |     | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h-9h 13-14. | Day 9h-17h 14-15. | Sunrise to 17h. 14-15. | Sunrise to Sunset. 13-14. |                              |     | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h-9h 13-14. | Day 9h-17h 14-15. | Sunrise to 17h. 14-15. | Sunrise to Sunset. 13-14. |
|                    |     |            |             |              |                | mm.                 | mm.               | hr.                    | hr.                       |                              |     |            |             |              |                | mm.                 | mm.               | hr.                    | hr.                       |
| Banff ...          | ... | oc         | cbcd        | 59           | 50             | 0.2                 | -                 | 3.1                    | 1.0                       | Paignton ...                 | ... | ocbc       | cbcc        | 63           | 58             | -                   | -                 | 5.0                    | 2.0                       |
| Montrose ...       | ... | c          | c           | 58           | 49             | 1.1                 | -                 | 0.2                    | 0.0                       | Ilfracombe ...               | ... | bc         | bc          | 64           | 58             | TRACE               | -                 | 4.4                    | 0.0                       |
| Llandudno ...      | ... | oc         | cbc         | 63           | 54             | 5.3                 | -                 | 3.9                    | 8.6                       | Bude ...                     | ... | prco       | c           | 63           | 56             | 0.5                 | -                 | 0.7                    | 1.0                       |
| Colwyn Bay ...     | ... | cbcb       | cbcb        | 61           | 52             | 2.5                 | -                 | 2.4                    | 7.2                       | Penzance ...                 | ... | bc o p     | bc c y      | 67           | 54             | 0.2                 | 0.2               | 2.2                    | 5.5                       |
| Rhyl ...           | ... | cbc        | bc          | 61           | 52             | 0.5                 | -                 | 4.7                    | 9.1                       | Torquay ...                  | ... | bc o p     | bc c y      | 67           | 54             | 0.2                 | 0.2               | 2.2                    | 5.5                       |
| Weymouth ...       | ... | cbc        | bc          | 61           | 52             | 0.5                 | -                 | 4.7                    | 9.1                       | Weymouth ...                 | ... | oc         | c o         | 68           | 56             | -                   | -                 | 4.5                    | 1.0                       |
| Southport ...      | ... | cbcc       | bc c        | 61           | 55             | -                   | -                 | 5.2                    | 7.0                       | Bournemouth ...              | ... | bbcc       | c           | 67           | 53             | 0.5                 | -                 | 4.1                    | 5.0                       |
| Blackpool ...      | ... | c          | bc          | 62           | 55             | -                   | -                 | 6.0                    | 7.0                       | Portsmouth (St. Helen's) ... | ... | bc         | bc o y      | 66           | 52             | -                   | 0.2               | 4.7                    | 0.0                       |
| Harrogate ...      | ... | bc c       | c           | 60           | 46             | 4.6                 | -                 | 5.0                    | 0.2                       | Worthing ...                 | ... | bc         | c           | 67           | 52             | 1.5                 | -                 | 4.8                    | 0.0                       |
| Skegness ...       | ... | b bc       | bc b o      | 64           | 53             | 1.2                 | -                 | 5.3                    | 1.8                       | Brighton ...                 | ... | cbcc o     | o c o       | 67           | 56             | -                   | 0.4               | 5.4                    | 0.0                       |
| Eastbourne ...     | ... | b bc       | bc b o      | 64           | 53             | 1.2                 | -                 | 5.3                    | 1.8                       | Eastbourne ...               | ... | o          | o t         | 68           | 56             | -                   | -                 | 4.9                    | 0.0                       |
| Aberystwyth ...    | ... | ocbc       | o           | 66           | 50             | -                   | -                 | 1.9                    | 7.9                       | Hastings ...                 | ... | b bc       | c o         | 65           | 54             | 0.7                 | 0.1               | 4.7                    | 0.0                       |
| Bath ...           | ... | ocbc       | o           | 66           | 50             | -                   | -                 | 1.9                    | 7.9                       | Folkestone ...               | ... | bc         | bc w        | 67           | 55             | -                   | -                 | 4.8                    | 0.0                       |
| Leamington Spa ... | ... | bc o p     | bc o bc     | 67           | -              | -                   | -                 | 3.0                    | 3.0                       | Tunbridge Wells ...          | ... | b bc       | o           | 70           | 52             | -                   | -                 | 6.6                    | 3.0                       |
| Lowestoft ...      | ... | bc o p     | bc o bc     | 67           | -              | -                   | -                 | 3.0                    | 3.0                       | Ramsgate ...                 | ... | bc         | o           | 68           | 53             | 3.1                 | -                 | 5.7                    | 2.0                       |
| Felixstowe ...     | ... | bc         | o g         | 67           | 53             | -                   | -                 | 4.2                    | 3.7                       | Margate ...                  | ... | ccbb       | b bc c      | 68           | 57             | -                   | -                 | 6.0                    | 2.0                       |
| Southend ...       | ... | bc         | o g         | 67           | 53             | -                   | -                 | 4.2                    | 3.7                       | Deal ...                     | ... | c          | bc o        | 70           | 54             | 4.6                 | -                 | 6.0                    | 2.0                       |



# AIR MINISTRY.

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

BRITISH SECTION.

No. B. 21814

TUESDAY, 16<sup>th</sup> August, 1921.

Page 1.

| STATIONS. | Observations at 1300 G.M.T. 15th |                    |       |  |          |           |            |                |                           |        |  |  |                       |                    | Observations at 1800 G.M.T. 16th |  |          |           |            |                |                           |        |  |  |                       |                    |       |  |          |           |            |                |                           |        |  |  |                       |                    |       |  |          |           |            |                |                           |        |  |  |                       |                    |       |  |          |           |            |                |                           |        |  |  |                       |                    |       |  |          |           |            |                |                           |        |  |  |                       |              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|           | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. 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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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity % | Visibility 0-9 | Height of Low Cloud. 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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. |  |  | 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. |  |  | 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. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity % | Visibility 0-9 | Height of Low Cloud. 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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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  |

| LONDON OBSERVATIONS.           |            |        |              |          |                    |            |        |            |      |             |            | ATMOSPHERIC POLLUTION.                          |  |  |  |                                |  |  |  |                                                            |  |  |  |
|--------------------------------|------------|--------|--------------|----------|--------------------|------------|--------|------------|------|-------------|------------|-------------------------------------------------|--|--|--|--------------------------------|--|--|--|------------------------------------------------------------|--|--|--|
| WEATHER.                       |            |        | TEMPERATURE. |          |                    | RAIN-FALL. |        | SUNSHINE.  |      | HUMIDITY.   |            | Lbs. of Solid Impurity per million cubic yards. |  |  |  | Solar Radiation.               |  |  |  | Vertical component per square centimetre.                  |  |  |  |
| Morning.                       | Afternoon. | Night. | Max. °F.     | Min. °F. | Min. on Grass. °F. | Day.       | Night. | to Sunset. | hrs. | 15h. G.M.T. | 9h. G.M.T. | 24 Hr. ended 1800 G.M.T. 15 <sup>th</sup> .     |  |  |  | During yesterday.              |  |  |  | Exposure from 15 <sup>th</sup> to 16 <sup>th</sup> h. 30m. |  |  |  |
| 24 hours ended 0700            | 000000     | 000000 | 41           | -        | -                  | 2.1        | -      | 2.1        | -    | -           | -          | South Kensington                                |  |  |  | South Kensington.              |  |  |  | Stars.                                                     |  |  |  |
| Greenwich (Royal Obs.)         | 000000     | 000000 | 46           | -        | -                  | 2.1        | -      | 2.1        | -    | -           | -          | Max. Time. Min. Time.                           |  |  |  | Total 102.26 joules            |  |  |  | Exposure.                                                  |  |  |  |
| City (Beehill Row)             | 0          | 0      | 47           | 34       | -                  | 2.4        | -      | 2.4        | -    | -           | -          | Kew Observatory                                 |  |  |  | Average Rate 19.5 Milli-watts. |  |  |  | Polaris                                                    |  |  |  |
| Westminster (St. James' Pk.)   | 0          | 0      | 68           | 49       | -                  | 2.4        | -      | 2.4        | -    | -           | -          | Max. Time. Min. Time.                           |  |  |  | Maximum Rate                   |  |  |  | Ursae                                                      |  |  |  |
| Regent's Pk. (Botanical Gdns.) | 0          | 0      | 68           | 49       | -                  | 2.4        | -      | 2.4        | -    | -           | -          | 0-4 2100 14-2 0100 15-2 0500 15                 |  |  |  | 81 Milli-watts.                |  |  |  | Minoris                                                    |  |  |  |
| Camden Sq. (Brit. Rainfall)    | 0          | 0      | 68           | 49       | -                  | 2.4        | -      | 2.4        | -    | -           | -          | 0-4 2100 14-2 0100 15-2 0500 15                 |  |  |  | 81 Milli-watts.                |  |  |  | Record.                                                    |  |  |  |
| Hampton Palace                 | 0          | 0      | 68           | 49       | -                  | 2.4        | -      | 2.4        | -    | -           | -          | 0-4 2100 14-2 0100 15-2 0500 15                 |  |  |  | 81 Milli-watts.                |  |  |  | h. m. h. m. %                                              |  |  |  |
| Hampton Observatory            | 0          | 0      | 68           | 49       | -                  | 2.4        | -      | 2.4        | -    | -           | -          | 0-4 2100 14-2 0100 15-2 0500 15                 |  |  |  | 81 Milli-watts.                |  |  |  | 70 638 95                                                  |  |  |  |

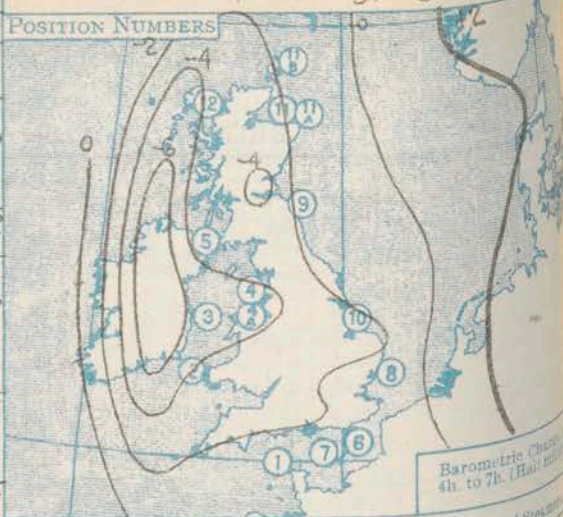
Information for these columns not usually received. The barometric change is expressed in half millibars. For code see page 3.



## SUMMARIES FOR THE PAST 24 HOURS.

ISALOBARS. 0700 Tuesday, August 16th.

| STATIONS.                   | WEATHER.        |                  |                     |                | TEMPERATURE.            |                           |                      | RAINFALL.              |                          |                         | SUN. |
|-----------------------------|-----------------|------------------|---------------------|----------------|-------------------------|---------------------------|----------------------|------------------------|--------------------------|-------------------------|------|
|                             | 7h-13h.<br>15h. | 13h-19h.<br>15h. | 19h-1h.<br>to 1h/6h | 1h-7h.<br>16h. | MAX.<br>Day.<br>7h-12h. | MIN.<br>Night.<br>12h-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h-12h.<br>mm. | Night.<br>12h-7h.<br>mm. | Precipitation<br>began. |      |
| Lerwick ...                 | bc bc           | p                | r or d              | c              | 51                      | 42                        | .                    | Trace                  | 2                        | -                       | .    |
| Stornoway ...               | c               | c                | c                   | c              | 56                      | 45                        | .                    | -                      | -                        | -                       | 10.0 |
| Wick ...                    | oo              | oo               | c                   | c              | 52                      | 42                        | .                    | -                      | -                        | -                       | .    |
| Castlebay ...               | obc             | c                | c                   | or             | 59                      | 54                        | .                    | -                      | 4                        | -                       | 8.6  |
| Nairn ...                   | cgbv            | bcv              | bcw                 | .              | 58                      | 36                        | .                    | -                      | -                        | *                       | 5.5  |
| Aberdeen ...                | op.c            | ocbcg            | b or bc             | .              | 56                      | 41                        | 32                   | 0.4                    | -                        | -                       | 6.7  |
| Malin Head ...              | bc bc           | bc bc            | c                   | p              | 62                      | 52                        | .                    | -                      | 1                        | -                       | 5.4  |
| Renfrew ...                 | bc bc           | bcv              | oo                  | OFF            | 65                      | 45                        | 38                   | -                      | -                        | -                       | 13.6 |
| Leith ...                   | c               | c                | c                   | .              | 49                      | 44                        | .                    | -                      | -                        | -                       | .    |
| Eskdalemuir ...             | c               | c                | bc bc               | bcw            | 63                      | 41                        | 36                   | -                      | 0.1                      | 0630                    | 10.3 |
| Tynemouth ...               | c               | c                | b or bc             | mff            | 59                      | 49                        | .                    | -                      | -                        | -                       | .    |
| Blacksod Point ...          | c               | bc bc            | r or d              | LR             | 62                      | 55                        | .                    | -                      | 10                       | 2400                    | .    |
| Donaghadee ...              | bcv             | bcv              | b. bc               | mff            | 61                      | 52                        | .                    | -                      | -                        | -                       | .    |
| Birr Castle ...             | c               | bc bc            | co                  | or.            | 68                      | 55                        | 47                   | -                      | 14                       | -                       | 9.3  |
| Baldonnell ...              | oo              | oo               | bc bc               | oo             | 68                      | 57                        | 53                   | -                      | -                        | -                       | 3.5  |
| Holyhead ...                | oc bc           | bc ob            | bc bc               | oo             | 63                      | 56                        | 52                   | -                      | -                        | -                       | 9.4  |
| Liverpool (Bidston) ...     | p               | bc bc            | b or bc             | .              | 62                      | 51                        | 44                   | 0.4                    | -                        | 140                     | 7.7  |
| Manchester (Alex. Pk.) ...  | c               | bc bc            | bc bc               | m              | 65                      | 44                        | 36                   | -                      | -                        | -                       | .    |
| Howden ...                  | c               | oo               | b or bc             | form           | 65                      | 42                        | 33                   | -                      | -                        | -                       | 4.2  |
| Spurn Head ...              | c               | c                | c                   | bc bc          | 57                      | 52                        | .                    | -                      | -                        | -                       | .    |
| Nottingham ...              | c               | bc bc            | b or bc             | m              | 66                      | 46                        | 42                   | Trace                  | -                        | -                       | 7.5  |
| Cranwell ...                | c               | c                | bc bc               | bc bc          | 64                      | 45                        | 40                   | -                      | -                        | -                       | 6.7  |
| Gorleston ...               | id.c            | bc bc            | oo                  | bc bc          | 62                      | 51                        | 49                   | -                      | -                        | -                       | 6.4  |
| Pulham ...                  | oo              | c                | b or bc             | bc bc          | 65                      | 45                        | 38                   | -                      | -                        | -                       | 7.1  |
| Felixstowe ...              | oo              | oo               | c                   | .              | 65                      | 53                        | 52                   | -                      | -                        | -                       | 4.7  |
| Valencia (Cahireveen) ...   | oc bc           | bc b             | bc bc               | OR pc          | 62                      | 57                        | 55                   | -                      | 9                        | 2200                    | 6.7  |
| Roches Point ...            | oo              | bc bc            | bc bc               | bc bc          | 63                      | 55                        | .                    | -                      | 6                        | 0430                    | .    |
| Pembroke (St. Ann's H.) ... | bc bc           | bc bc            | c                   | oo             | 63                      | 58                        | .                    | -                      | -                        | -                       | 11.5 |
| Ross-on-Wye ...             | cv              | or cv            | bc                  | bc bc          | 67                      | 47                        | 41                   | -                      | -                        | -                       | 4.3  |
| Benson ...                  | p               | c                | b or bc             | .              | 67                      | 44                        | 37                   | 0.2                    | -                        | -                       | 2.0  |
| S. Farnborough ...          | b               | oo               | f or m              | .              | 70                      | 39                        | 38                   | Trace                  | -                        | 1330                    | 2.1  |
| London ...                  | oc bc           | co               | bc bc               | bc bc          | 67                      | 50                        | 41                   | -                      | -                        | -                       | .    |
| Croydon ...                 | oc bc           | oc bc            | bc bc               | bc bc          | 67                      | 49                        | 46                   | Trace                  | -                        | -                       | .    |
| Clacton-on-Sea ...          | c               | c                | bc bc               | bc bc          | 67                      | 53                        | 49                   | -                      | -                        | -                       | 3.9  |
| Shoeburyness ...            | c               | p                | f or m              | .              | 67                      | 44                        | 36                   | Trace                  | -                        | 1430                    | 2.8  |
| Grain ...                   | oo              | oo               | b or bc             | .              | 69                      | 47                        | ?                    | Trace                  | -                        | -                       | 1.2  |
| Lympne ...                  | oc bc           | oc bc            | bc bc               | bc bc          | 66                      | 52                        | 38                   | Trace                  | -                        | 1100                    | 2.2  |
| Scilly (St. Mary's) ...     | r or d          | r or d           | oo                  | cidm           | 64                      | 57                        | .                    | 0.6                    | 1                        | 0230                    | 0.7  |
| Falmouth ...                | bc bc           | bc               | bc bc               | o              | 71                      | 57                        | 54                   | -                      | -                        | -                       | 10.0 |
| Plymouth ...                | c               | c                | bc bc               | oo             | 66                      | 51                        | 42                   | -                      | -                        | -                       | 9.9  |
| Portland Bill ...           | bc bc           | bc bc            | bc bc               | bc bc          | 64                      | 55                        | .                    | -                      | -                        | -                       | .    |
| Calshot ...                 | oo              | r or d           | p                   | bc bc          | 67                      | 51                        | 44                   | 0.1                    | Trace                    | 1530                    | 2.5  |
| Dungeness ...               | c               | c                | bc bc               | f or m         | 67                      | 50                        | .                    | -                      | -                        | -                       | .    |
| Jersey ...                  | ob              | bc               | bc bc               | bc bc          | 66                      | 59                        | .                    | -                      | 0.5                      | 0530                    | 11.0 |



Temperature reported from Cross Channel and Coastal Stations.

|                 |      |      |      |
|-----------------|------|------|------|
| Position Number | 1    | 7    | 6    |
| Date            | 15   | 16   | 16   |
| Time G.M.T.     | 1324 | 0215 | 0214 |
| Sea °F.         | 61   | 61   | 62   |
| Air °F.         | 63   | 63   | 61   |

## GENERAL INFERENCE.

A depression centred close to the Northwest Coast of Ireland will move Eastward rather quickly and is likely to be followed by other disturbances. Weather will be generally unsettled during the next day or two.

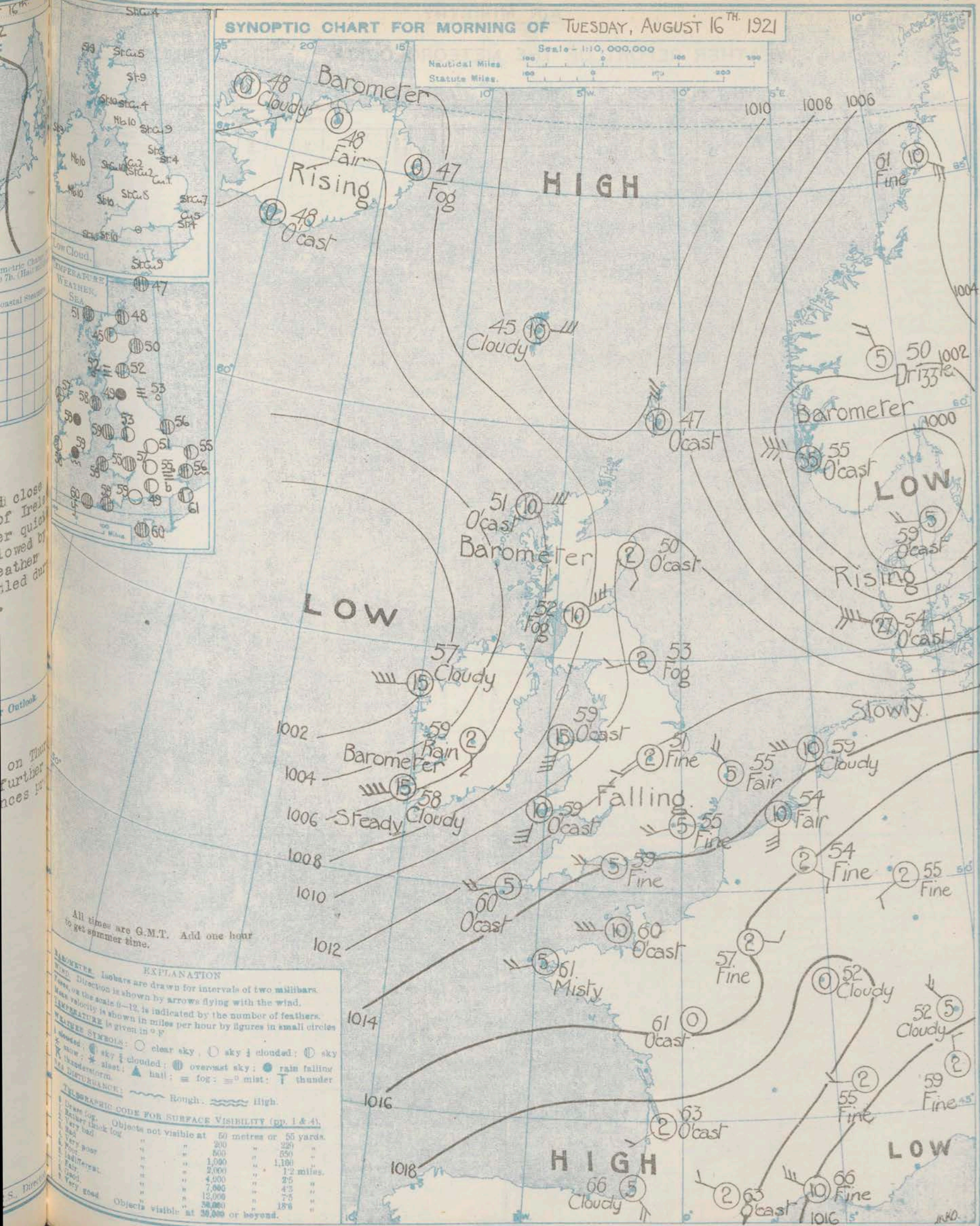
## Further Outlook.

Fairer on Thursday but further disturbances probable.

## Districts. Forecasts for the 24 hours commencing 15h G.M.T. Tuesday, 16th August, 1921.

|                           |                                                                                                                                          |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind South-West to West light to moderate, freshening later; fair at first then some rain; visibility mainly good; moderate temperature. |
| 2. E. England             |                                                                                                                                          |
| 3. E. Midlands            |                                                                                                                                          |
| 4. W. Midlands            |                                                                                                                                          |
| 5. S.W. England           | Wind South-West to North-West moderate or fresh; dull, some rain then fairer; visibility fair to good; moderate temperature.             |
| 6. South Wales            |                                                                                                                                          |
| 7. North Wales            |                                                                                                                                          |
| 8. N.W. England           |                                                                                                                                          |
| 9. N. Midlands            | Wind Southerly changing to NW moderate or fresh; dull, rain at times; visibility fair; rather cool.                                      |
| 10. N.E. England          |                                                                                                                                          |
| 11. E. Scotland           | As for 14 - 16.                                                                                                                          |
| 12. S.W. Scotland         | As for 4 - 8.                                                                                                                            |
| 13. Isle of Man           |                                                                                                                                          |
| 14. N. & N.W. Scotland    | Wind Easterly light or moderate; cloudy to dull, some rain; visibility fair; cool.                                                       |
| 15. Hebrides              |                                                                                                                                          |
| 16. Orkneys and Shetlands |                                                                                                                                          |
| 17. N.W. Ireland          |                                                                                                                                          |
| 18. N.E. Ireland          | Wind West to North-West moderate to strong; cloudy, some rain or showers; visibility mainly good; rather cool.                           |
| 19. S.E. Ireland          |                                                                                                                                          |
| 20. S.W. Ireland          |                                                                                                                                          |







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. TUESDAY 16<sup>th</sup> AUGUST 1921.

No. 228.

| STATIONS.                   | Observations at 0100 G.M.T. 16 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |      |       |      |                       | Observations at 0700 G.M.T. 16 <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. |      |       | 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. |      |      |      |      |      |      |
|                             |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Form. |      |                       |                                              | Amt.  | Form. |          |           |             |                 |                           | Amt.   | Total Amt. |      |      |      |      |      |      |      |      |
|                             |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                       |                                              |       |       |          |           |             |                 |                           |        |            | 0-12 |      | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
|                             |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                       |                                              |       |       |          |           |             |                 |                           |        |            |      |      |      |      |      |      |      |      |
| Lerwick ...                 | 1010.6                                       | -2                 | NNE    | 3     | bc       | 44        | 97          | 7               | 7250                      | Nb     | 2    | A.C.  | 5    | 1009.5                | -1                                           | N     | 3     | 0+       | 47        | 75          | 7               | 7250                      | Sr     | 4          | A.Sr | 10   | 2    | 10   |      |      |      |      |
| Stornoway ...               | 1013.3                                       | -2                 | -      | 0     | bc+      | *         | *           | 7               | *                         | *      | *    | *     | *    | 1005.2                | -3                                           | E     | 3     | 0+       | 51        | 85          | 7               | 800                       | Sr     | 9          | C.C. | 10   | 2    | 10   |      |      |      |      |
| Wick ...                    | 1010.7                                       | -3                 | NNW    | 1     | bc       | 44        | 92          | 8               | 1500                      | Sr     | 5    | C     | 6    | 1008.2                | -3                                           | SSE   | 1     | C        | 48        | 75          | 9               | 5750                      | Sr     | 5          | C.C. | 10   | 2    | 10   |      |      |      |      |
| Castlebay ...               | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1002.0                | -6                                           | ESE   | 5     | xyr      | 56        | 92          | 4               | 800                       | Nb     | 10         | -    | -    | -    | -    |      |      |      |      |
| Nairn ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1007.6                | *                                            | -     | 0     | bc       | 45        | *           | *               | *                         | *      | *          | *    | *    | *    | *    | *    |      |      |      |
| Aberdeen ...                | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1010.1                | -2                                           | S'E   | 1     | 0+       | 50        | 85          | 8               | 1500                      | Sr     | 9          | -    | -    | -    | -    |      |      |      |      |
| Malin Head ...              | 1008.0                                       | -5                 | SW     | 1     | 0+       | 54        | 97          | 8               | 4000                      | Cu     | 2    | A.Sr  | 10   | 1008.8                | -8                                           | SSW   | 3     | 0-       | 56        | 97          | 8               | 4000                      | Sr     | 10         | -    | -    | -    | -    |      |      |      |      |
| Renfrew ...                 | 1011.0                                       | -5                 | -      | 0     | 0        | 50        | 92          | 7               | 4000                      | Sr     | 10   | -     | 10   | 1007.0                | -3                                           | NE    | 3     | ffo      | 52        | 92          | 3               | 1500                      | Sr     | 10         | -    | -    | -    | -    |      |      |      |      |
| Leith (Inchkeith) ...       | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1011.9                | -4                                           | N     | 1     | C        | 52        | 85          | 8               | -                         | Sr     | 4          | A.C. | 10   | 2    | 10   |      |      |      |      |
| Eskdalemuir ...             | 1013.0                                       | -2                 | -      | 0     | C        | 42        | 92          | 8               | 5750                      | Sr     | 8    | -     | 8    | 1008.9                | -2                                           | -     | 0     | 0        | 49        | 97          | 6               | 1500                      | Nb     | 10         | -    | -    | -    | -    |      |      |      |      |
| Tynemouth ...               | 1012.1                                       | -2                 | -      | 0     | C+       | 52        | 92          | 8               | -                         | -      | 0    | A.Sr  | 7    | 1010.3                | -2                                           | WSW   | 1     | fo       | 53        | 85          | 3               | 5750                      | Sr     | 9          | -    | -    | -    | -    |      |      |      |      |
| Blacksod Point ...          | 1005.3                                       | -11                | SW     | 5     | or       | 59        | 92          | 6               | 2500                      | Nb     | 10   | -     | 10   | 1001.4                | -1                                           | W'S   | 4     | C/r      | 57        | 85          | 7               | 800                       | Sr     | 3          | C    | 10   | 2    | 10   |      |      |      |      |
| Donaghadee ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1006.4                | -3                                           | SW    | 3     | 0+       | 58        | 92          | 8               | -                         | -      | 0          | A.Sr | 10   | 2    | 10   |      |      |      |      |
| Birr Castle ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1004.2                | *                                            | S     | 1     | or       | 59        | 97          | 6               | 2500                      | Nb     | 10         | -    | -    | -    | -    |      |      |      |      |
| Baldonnel ...               | 1011.1                                       | -4                 | S'W    | 2     | 0+       | 59        | 85          | 8               | 2500                      | Sr     | 9    | -     | 9    | 1005.3                | -6                                           | SSW   | 4     | 0+       | 59        | 92          | 8               | 1500                      | Sr     | 8          | A.Sr | 10   | 2    | 10   |      |      |      |      |
| Holyhead ...                | 1012.6                                       | -3                 | SSW    | 4     | 0+       | *         | *           | 7               | 450                       | St     | 10   | -     | 10   | 1008.4                | -4                                           | S'W   | 4     | 0        | 59        | 92          | 8               | 1500                      | Sr     | 10         | -    | -    | -    | -    |      |      |      |      |
| Liverpool (Bidston) ...     | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1009.5                | -5                                           | SE    | 2     | bc       | 53        | 85          | 5               | 1500                      | Cu     | 4          | -    | -    | -    | -    |      |      |      |      |
| Manchester (Alex.Pk.) ...   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1010.8                | -4                                           | SSE   | 2     | C        | 52        | 92          | 5               | 4000                      | Cu     | 7          | -    | -    | -    | -    |      |      |      |      |
| Howden ...                  | 1012.8                                       | -2                 | -      | 0     | b        | 44        | 97          | 6               | 4000                      | Sr     | 1    | -     | 1    | 1011.3                | -2                                           | SE    | 1     | 0+       | 52        | 92          | 3               | 4000                      | Sr     | 6          | C.Sr | 10   | 2    | 10   |      |      |      |      |
| Spurn Head ...              | 1013.5                                       | -1                 | SW     | 2     | b-       | 54        | 85          | 9               | -                         | -      | 0    | -     | 0    | 1011.9                | -1                                           | WSW   | 2     | C+       | 56        | 75          | 8               | 2500                      | Sr     | 4          | C    | 10   | 2    | 10   |      |      |      |      |
| Northingham ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1012.0                | ...                                          | SW    | 1     | b+       | 51        | 97          | 4               | -                         | -      | 0          | C.Sr | 10   | 2    | 10   |      |      |      |      |
| Cranwell ...                | 1014.4                                       | 0                  | WSW    | 2     | b+       | 49        | 92          | 6               | -                         | -      | 0    | C.Sr  | 2    | 1012.5                | -2                                           | WSW   | 1     | 0        | 54        | 95          | 6               | 4000                      | Cu     | 1          | C    | 10   | 2    | 10   |      |      |      |      |
| Gorleston ...               | 1015.0                                       | 0                  | NW     | 1     | C-       | 54        | 65          | 8               | -                         | -      | 0    | A.C.  | 7    | 1013.9                | -2                                           | NNW   | 2     | bc       | 55        | 85          | 8               | -                         | -      | 0          | C.Cu | 10   | 2    | 10   |      |      |      |      |
| Pulham ...                  | 1014.3                                       | -1                 | -      | 0     | b        | 47        | 97          | 6               | -                         | -      | 0    | -     | 0    | 1012.9                | -2                                           | -     | 0     | bc/f     | 53        | 97          | 6               | -                         | -      | 0          | A.Cu | 10   | 2    | 10   |      |      |      |      |
| Felixstowe ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1014.0                | -1                                           | NN    | 1     | fb       | 57        | 85          | 6               | -                         | -      | 0          | -    | -    | -    | -    |      |      |      |      |
| Valencia (Cahirciveen) ...  | 1010.6                                       | -8                 | S      | 3     | co/r     | 60        | *           | 4               | *                         | *      | *    | *     | *    | 1005.9                | 0                                            | WSW   | 4     | C        | 58        | 85          | 8               | 1500                      | Sr     | 7          | A.Cu | 10   | 2    | 10   |      |      |      |      |
| Roches Point ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1007.4                | -7                                           | SW    | 4     | or       | 59        | 97          | 6               | 1500                      | Nb     | 10         | -    | -    | -    | -    |      |      |      |      |
| Pembroke (St. Ann's H.) ... | 1015.0                                       | -1                 | WSW    | 1     | 0v       | 59        | 92          | 9               | 4000                      | Sr     | 9    | -     | 9    | 1010.7                | -3                                           | SSW   | 3     | 0        | 59        | 97          | 9               | 1500                      | Sr     | 10         | -    | -    | -    | -    |      |      |      |      |
| Ross-on-Wye ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1012.1                | -2                                           | WSW   | 1     | 0+       | 55        | 85          | 6               | 5750                      | Sr     | 8          | -    | -    | -    | -    |      |      |      |      |
| Benson ...                  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1012.6                | -1                                           | -     | 0     | b        | 57        | 92          | 7               | -                         | -      | 0          | -    | -    | -    | -    |      |      |      |      |
| S. Farnborough ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1013.0                | -2                                           | NNW   | 1     | bc       | 49        | 97          | 4               | -                         | -      | 0          | -    | -    | -    | -    |      |      |      |      |
| London (Kew Obsy) ...       | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1013.1                | -1                                           | WSW   | 2     | b/f      | 55        | 85          | 5               | -                         | -      | 0          | -    | -    | -    | -    |      |      |      |      |
| Croydon ...                 | 1015.3                                       | -1                 | S'W    | 3     | b        | 51        | 92          | 7               | -                         | -      | 0    | -     | 0    | 1013.7                | -1                                           | S     | 3     | b        | 56        | 92          | 7               | -                         | -      | 0          | -    | -    | -    | -    |      |      |      |      |
| Clacton-on-Sea ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1013.3                | -1                                           | N     | 1     | C        | 56        | 92          | 5               | 7250                      | Sr     | 7          | -    | -    | -    | -    |      |      |      |      |
| Shoeburyness ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1013.5                | -2                                           | SW    | 1     | bc/f     | 59        | 75          | 3               | 4000                      | Cu     | 4          | -    | -    | -    | -    |      |      |      |      |
| Grain ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1013.4                | -1                                           | SSE   | 1     | ffbc     | 58        | 85          | 5               | -                         | -      | 0          | -    | -    | -    | -    |      |      |      |      |
| Lympas ...                  | 1014.9                                       | -1                 | S      | 1     | b-       | 53        | 92          | 8               | -                         | -      | 0    | -     | 0    | 1013.7                | -1                                           | S     | 3     | bc       | 60        | 97          | 6               | 800                       | Sr     | 4          | -    | -    | -    | -    |      |      |      |      |
| Scilly (St. Mary's) ...     | 1016.5                                       | -1                 | W      | 1     | 0        | 59        | 92          | 8               | 800                       | Sr     | 10   | -     | 10   | 1012.6                | -2                                           | WSW   | 2     | ifo      | 60        | 97          | 4               | 430                       | Sr     | 10         | -    | -    | -    | -    |      |      |      |      |
| Falmouth ...                | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | 1012.7                | -2                                           | SW    | 2     | 0        | 59        | 92          | 3               | 800                       | Sr     | 10         | -    | -    | -    | -    |      |      |      |      |
| Plymouth ...                | 1016.1                                       | -1                 | -      | 0     | 0        | 54        | 92          | 8               | 2500                      | Sr     | 10   | -     | 10   | 1012.1                | -2                                           | ESE   | 2     | 0        | 58        | 92          | 7               | 1500                      | Sr     | 10         | -    | -    | -    | -    |      |      |      |      |
| Portland Bill ...           | 1016.2                                       | 0                  | NNW    | 1     | b        | 59        | 85          | 8               | -                         | -      | 0    | 0     | 0    | 1014.0                | -3                                           | N     | 2     | b        | 59        | 85          | 8               | -                         | -      | 0          | -    | -    | -    | -    |      |      |      |      |
| Calshot ...                 | 1015.0                                       | -1                 | N      | 2     | b        | 55        | 92          | 8               | -                         | -      | 0    | A.C.  | 1    | 1013.5                | -2                                           | -     | 0     | bc+      | 56        | 97          | 7               | -                         | -      | 0          | -    | -    | -    | -    |      |      |      |      |
| Dungeness ...               | 1014.5                                       | 0                  | -      | 0     | b        | 57        | 92          | 7               | -                         | -      | 0    | -     | 0    | 1013.5                | -1                                           | SSW   | 3     | bc       | 61        | 92          | 6               | 5750                      | Cu     | 5          | -    | -    | -    | -    |      |      |      |      |
| Jersey Th ...               | 1016.8                                       | 0                  | N      | 2     | 0        | 59        | 92          | 9               | 5750                      | Cu     | 8    | C.Sr  | 10   | 1014.9                | -1                                           | N     | 3     | 0        | 60        | 92          | 8               | 4000                      | Sr     | 9          | -    | -    | -    | -    |      |      |      |      |
| Guernsey Th ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...  | ...                   | ...                                          | ...   | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...        | ...  | ...  | ...  | ...  | ...  |      |      |      |

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

| STATIONS.             | WEATHER.   |             | TEMPERATURE. |                | RAINFALL.      |              | SUNSHINE.       |                    | STATIONS.                   | WEATHER.   |             | TEMPERATURE. |                | RAINFALL.      |              | SUNSHINE.       |                    |
|-----------------------|------------|-------------|--------------|----------------|----------------|--------------|-----------------|--------------------|-----------------------------|------------|-------------|--------------|----------------|----------------|--------------|-----------------|--------------------|
|                       | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h-19h. | Day 19h-17h. | Sunrise to 17h. | Sunrise to Sunset. |                             | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h-19h. | Day 19h-17h. | Sunrise to 17h. | Sunrise to Sunset. |
|                       |            |             |              |                | 14h-15h.       | 15h-16h.     | 16h-17h.        | 14h-15h.           |                             |            |             |              |                | 15h-16h.       | 16h-17h.     |                 |                    |
|                       |            |             |              |                | mm.            | mm.          | hr.             | hr.                |                             |            |             |              | mm.            | mm.            | hr.          | hr.             |                    |
| Banff ... ..          | c bc       | bc          | 55           | 49             | 0.5            | -            | 5.9             | 3.1                | Paignton ... ..             | bcc        | c bc        | 70           | 49             | -              | -            | 8.4             | 4.6                |
| Montrose ... ..       | c          | bc          | 62           | 49             | -              | -            | 3.3             | 0.0                | Hilfracombe ... ..          | c bc b     | b           | 68           | 58             | -              | -            | 9.4             | 5.1                |
|                       |            |             |              |                |                |              |                 |                    | Bude ... ..                 | bc         | bc          | 65           | 50             | -              | -            | 7.7             | 0.5                |
|                       |            |             |              |                |                |              |                 |                    | Penzance ... ..             | bc         | bcc         | 68           | 53             | -              | -            | 6.8             | 0.8                |
| Llandudno ... ..      | c b        | b           | 62           | 56             | 0.2            | -            | 7.4             | 3.9                | Torquay ... ..              | b bcc      | bc by       | 69           | 52             | -              | -            | 7.2             | 3.8                |
| Colwyn Bay ... ..     | b          | b           | 64           | 54             | -              | -            | 7.3             | 0.1                | Weymouth ... ..             | c bc       | c           | 71           | 54             | -              | 0.3          | 3.6             | 4.7                |
| Rhyl ... ..           | c bc       | bc          | 62           | 53             | 0.5            | -            | 8.4             | 5.3                |                             |            |             |              |                |                |              |                 |                    |
| Seaport ... ..        | c bc       | bc bc       | 62           | 56             | -              | -            | 7.8             | 5.6                | Bournemouth ... ..          | b bc bc    | bc          | 71           | 50             | -              | -            | 6.0             | 0.0                |
| Blackpool ... ..      | bc         | bc          | 62           | 55             | 0.4            | -            | 8.9             | 7.6                | Portsmouth (S'theca) ... .. | bc         | o           | 68           | 54             | -              | -            | 3.7             | 4.7                |
| Farrington ... ..     | c          | c           | 64           | 48             | -              | -            | 7.5             | 6.5                | Worthing ... ..             | oc         | c           | 68           | 55             | -              | -            | 2.4             | 0.0                |
| Skagness ... ..       | bc b       | c bc b      | 61           | 50             | -              | -            | 8.0             | 5.5                | Brighton ... ..             | oc         | c o         | 67           | 56             | -              | 0.2          | 2.2             | 0.0                |
|                       |            |             |              |                |                |              |                 |                    | Eastbourne ... ..           | o          | o           | 67           | 57             | 2              | -            | 2.3             |                    |
| Aberystwyth ... ..    | o          | o           | 62           | 57             | -              | -            | 8.5             | 6.7                |                             |            |             |              |                |                |              |                 |                    |
| Bath ... ..           | o bc b     | c bc b      | 69           | 49             | -              | -            | 4.3             | 1.9                | Hastings ... ..             | o          | c or c o    | 67           | 54             | -              | 3            | 2.1             | 5.7                |
| Leamington Spa ... .. | o          | c b         | 64           | 52             | 0.4            | -            | 2.4             | 3.5                | Folkestone ... ..           | bc         | bc v        | 64           | 55             | -              | -            | 0.5             | 4.8                |
| Lowestoft ... ..      | b d bc     | c bc b      | 60           | 56             | -              | 4            | 4.4             | 4.7                | Tunbridge Wells ... ..      | o p bc     | bc c o      | 66           | 53             | 1              | -            | 2.5             | 6.6                |
| Felixstowe ... ..     | o          | o           | 66           | 50             | -              | -            | 5.2             | 3.7                | Ramsgate ... ..             | bc         | bc          | 67           | 58             | -              | -            | 2.9             | 5.6                |
| Southend ... ..       | bc         | bc o        | 70           | 54             | -              | -            | ?               | ?                  | Margate ... ..              | o          | c bc        | 65           | 56             | -              | -            | 1.7             | 6.0                |
|                       |            |             |              |                |                |              |                 |                    | Deal ... ..                 | c bc       | c           | 68           | 52             | Trace          | -            | 2.2             |                    |



## AIR MINISTRY.

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

BRITISH SECTION.

No. B.21818

WEDNESDAY, 17<sup>th</sup> AUGUST 1921.

Page 1.

| STATIONS.               | Observations at 1200 G.M.T. 16      |        |       |          |           |             |                 |                           |        |      |            |      |                                     | Observations at 1800 G.M.T. 16 |       |          |           |             |                 |                           |        |      |            |      |   |    |   |
|-------------------------|-------------------------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|-------------------------------------|--------------------------------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|---|----|---|
|                         | 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. |      |   |    |   |
|                         |                                     |        |       |          |           |             |                 |                           |        |      |            |      |                                     |                                |       |          |           |             |                 |                           |        |      |            |      |   |    |   |
| Lerwick                 | 1009.6                              | +1     | ENE   | 3        | o         | 50          | 75              | 8                         | Sk     | 9    | -          | 9    | 1                                   | 1010.7                         | +2    | E        | 1         | o+          | 49              | 86                        | 8      | -    | Sk         | 10   | - | 10 | 1 |
| Stornoway               | 1002.7                              | -3     | SW    | 3        | o         | 56          | 92              | 7                         | Sk     | 10   | -          | 10   | 1                                   | 1002.7                         | 0     | WSW      | 2         | o/y         | 56              | 92                        | 7      | -    | Sk         | 10   | - | 10 | 1 |
| Wick                    | 1006.4                              | -1     | ESE   | 4        | c         | 52          | 85              | 8                         | Sk     | 4    | -          | 4    | 1                                   | 1006.1                         | -1    | ESE      | 4         | o+          | 63              | 92                        | 7      | -    | Sk         | 10   | - | 10 | 1 |
| Castlebay               | 999.6                               | -1     | S     | 4        | o/y       | 57          | 92              | 5                         | Sk     | 10   | -          | 10   | 1                                   | 1000.3                         | 0     | ENE      | 3         | o/y         | 58              | 85                        | 8      | -    | Sk         | 10   | - | 10 | 1 |
| Nairn                   | 1007.8                              | -2     | SE    | 3        | o+        | 57          | 85              | 8                         | Sk     | 10   | -          | 10   | 1                                   | 1007.1                         | 0     | E        | 1         | o           | 57              | 85                        | 8      | -    | Sk         | 10   | - | 10 | 1 |
| Aberdeen                | 1007.8                              | -2     | SE    | 3        | o+        | 57          | 85              | 8                         | Sk     | 10   | -          | 10   | 1                                   | 1007.1                         | 0     | SE       | 2         | o/y         | 55              | 97                        | 5      | -    | Nb         | 10   | - | 10 | 0 |
| Malin Head              | 999.4                               | -1     | S     | 1        | o/y       | 62          | 85              | 8                         | Sk     | 4    | -          | 4    | 1                                   | 997.5                          | -2    | E        | 1         | o/y         | 58              | 97                        | 9      | -    | Sk         | 10   | - | 10 | 1 |
| Ronfrew                 | 1003.2                              | -3     | NE    | 3        | o/y       | 60          | 85              | 8                         | Nb     | 10   | -          | 10   | 1                                   | 1001.6                         | -3    | S        | 2         | o/y         | 58              | 92                        | 6      | -    | Nb         | 10   | - | 10 | 1 |
| Leith (Inchkeith)       | 1004.9                              | -3     | S     | 2        | o+        | 58          | 85              | 7                         | Sk     | 10   | -          | 10   | 1                                   | 1003.2                         | -3    | S        | 2         | o/y         | 58              | 92                        | 5      | -    | Nb         | 10   | - | 10 | 1 |
| Edinburgh               | 1005.7                              | -3     | SSE   | 2        | o+        | 58          | 85              | 7                         | Sk     | 10   | -          | 10   | 1                                   | 1003.1                         | -2    | SSE      | 2         | o/y         | 57              | 97                        | 5      | -    | Nb         | 10   | - | 10 | 1 |
| Tynemouth               | 1006.9                              | -2     | SSE   | 2        | o+        | 61          | 85              | 7                         | Sk     | 4    | -          | 4    | 1                                   | 1004.6                         | -2    | SSW      | 3         | o/y         | 58              | 92                        | 5      | -    | Nb         | 10   | - | 10 | 1 |
| Blackhead Point         | 995.6                               | -4     | SSW   | 5        | o+        | 58          | 92              | 6                         | Sk     | 10   | -          | 10   | 1                                   | 995.2                          | -3    | W        | 2         | o+          | 59              | 92                        | 7      | -    | Sk         | 10   | - | 10 | 1 |
| Donaghadee              | 1002.5                              | -3     | SSW   | 3        | o/y       | 60          | 97              | 8                         | Sk     | 10   | -          | 10   | 1                                   | 1001.0                         | -3    | SSE      | 3         | o/y         | 59              | 92                        | 8      | -    | Sk         | 10   | - | 10 | 1 |
| Birr Castle             | 1002.1                              | -3     | SW    | 2        | o/y       | 63          | 65              | 8                         | Sk     | 8    | -          | 8    | 1                                   | 998.8                          | -3    | S        | 2         | o/y         | 58              | 92                        | 6      | -    | Sk         | 10   | - | 10 | 1 |
| Baldonnell              | 1002.9                              | 0      | SW    | 4        | c         | 61          | 75              | 8                         | Sk     | 8    | -          | 8    | 1                                   | 1000.1                         | -2    | SW       | 4         | c+          | 61              | 75                        | 8      | -    | Sk         | 10   | - | 10 | 1 |
| Holyhead                | 1004.4                              | -4     | S     | 5        | o+        | 60          | 97              | 7                         | Sk     | 10   | -          | 10   | 1                                   | 1002.3                         | -3    | SSW      | 5         | b           | 60              | 85                        | 7      | -    | Sk         | 10   | - | 10 | 1 |
| Liverpool (Bidston)     | 1006.3                              | -3     | SE    | 3        | o+        | 63          | 85              | 7                         | Sk     | 10   | -          | 10   | 1                                   | 1002.4                         | -5    | SE       | 3         | o/y         | 63              | 85                        | 6      | -    | Sk         | 10   | - | 10 | 1 |
| Manchester (Alex. Pk.)  | 1007.5                              | -3     | S     | 4        | o         | 66          | 65              | 7                         | Sk     | 7    | -          | 7    | 1                                   | 1003.2                         | -5    | SSE      | 4         | o/y         | 64              | 75                        | 6      | -    | Sk         | 10   | - | 10 | 1 |
| Howden                  | 1008.2                              | -4     | SSE   | 5        | o+        | 71          | 55              | 7                         | Sk     | 3    | -          | 3    | 1                                   | 1005.3                         | -3    | SE       | 2         | o           | 68              | 65                        | 7      | -    | Sk         | 10   | - | 10 | 1 |
| Spurn Head              | 1008.8                              | -3     | SE    | 3        | o+        | 66          | 85              | 7                         | Sk     | 5    | -          | 5    | 1                                   | 1006.2                         | -2    | SE       | 5         | c+          | 63              | 85                        | 8      | -    | Sk         | 10   | - | 10 | 1 |
| Nottingham              | 1008.4                              | -3     | SSW   | 3        | c+        | 69          | 56              | 6                         | Sk     | 5    | -          | 5    | 1                                   | 1005.9                         | -3    | S        | 3         | o+          | 66              | 65                        | 6      | -    | Nb         | 10   | - | 10 | 1 |
| Gravelly                | 1009.6                              | -3     | SSW   | 3        | c+        | 68          | 55              | 8                         | Sk     | 5    | -          | 5    | 1                                   | 1006.0                         | -4    | S        | 4         | o           | 68              | 65                        | 8      | -    | Sk         | 10   | - | 10 | 1 |
| Gorleston               | 1012.4                              | -1     | SSW   | 6        | o+        | 67          | 65              | 8                         | Sk     | 5    | -          | 5    | 1                                   | 1011.1                         | -2    | SW       | 5         | c+          | 65              | 75                        | 7      | -    | Sk         | 10   | - | 10 | 1 |
| Fulham                  | 1011.7                              | -1     | SSW   | 4        | o         | 70          | 65              | 7                         | Sk     | 9    | -          | 9    | 1                                   | 1010.7                         | -2    | SSW      | 4         | c+          | 66              | 85                        | 7      | -    | Sk         | 10   | - | 10 | 1 |
| Felixstowe              | 1012.4                              | -2     | S     | 4        | b         | 70          | 65              | 7                         | Sk     | 3    | -          | 3    | 1                                   | 1010.7                         | -2    | SSW      | 4         | c+          | 66              | 85                        | 7      | -    | Sk         | 10   | - | 10 | 1 |
| Valencia (Cahirciveen)  | 1003.2                              | -2     | SW    | 5        | o+        | 61          | 85              | 8                         | Sk     | 7    | -          | 7    | 1                                   | 1000.6                         | -3    | WSW      | 6         | o+          | 57              | 92                        | 7      | -    | Sk         | 10   | - | 10 | 1 |
| Roches Point            | 1005.7                              | -1     | SW    | 5        | o         | 60          | 75              | 8                         | Sk     | 10   | -          | 10   | 1                                   | 1002.6                         | -3    | SW       | 5         | o/y         | 57              | 92                        | 7      | -    | Nb         | 10   | - | 10 | 1 |
| Pembroke (St. Ann's H.) | 1006.3                              | -3     | SSE   | 5        | o/y       | 60          | 97              | 6                         | Sk     | 10   | -          | 10   | 1                                   | 1004.4                         | -1    | SSW      | 5         | o/y         | 60              | 75                        | 8      | -    | Nb         | 10   | - | 10 | 1 |
| Ross-on-Wye             | 1009.1                              | -3     | SW    | 3        | o+        | 64          | 75              | 8                         | Sk     | 9    | -          | 9    | 1                                   | 1005.6                         | -5    | SSW      | 4         | o/y         | 62              | 92                        | 7      | -    | Nb         | 10   | - | 10 | 1 |
| Beneen                  | 1009.6                              | -4     | SSW   | 4        | c+        | 73          | 45              | 8                         | Sk     | 8    | -          | 8    | 1                                   | 1007.6                         | -3    | SSW      | 4         | o           | 63              | 85                        | 8      | -    | Sk         | 10   | - | 10 | 1 |
| S. Farnborough          | 1010.7                              | -4     | S     | 4        | c+        | 70          | 55              | 8                         | Sk     | 2    | -          | 2    | 1                                   | 1008.7                         | -3    | SSW      | 3         | o           | 63              | 92                        | 8      | -    | Nb         | 10   | - | 10 | 1 |
| London (Kew Obs.)       | 1010.4                              | -4     | SSW   | 4        | o/y       | 71          | 55              | 8                         | Sk     | 5    | -          | 5    | 1                                   | 1008.9                         | -3    | SSW      | 3         | o           | 66              | 65                        | 7      | -    | Sk         | 10   | - | 10 | 1 |
| Croydon                 | 1011.3                              | -4     | SSW   | 4        | c+        | 71          | 55              | 9                         | Sk     | 4    | -          | 4    | 1                                   | 1009.9                         | -3    | S        | 4         | o+          | 64              | 75                        | 9      | -    | Sk         | 10   | - | 10 | 1 |
| Clacton-on-Sea          | 1011.5                              | -3     | SW    | 3        | o/y       | 74          | 45              | 6                         | Sk     | 2    | -          | 2    | 1                                   | 1009.6                         | -2    | SSW      | 4         | c+          | 66              | 85                        | 8      | -    | Sk         | 10   | - | 10 | 1 |
| Shoeburyness            | 1011.2                              | -2     | SW    | 4        | o/y       | 70          | 55              | 8                         | Sk     | 5    | -          | 5    | 1                                   | 1009.8                         | -2    | WSW      | 2         | o+          | 66              | 65                        | 7      | -    | Sk         | 10   | - | 10 | 1 |
| Grain                   | 1012.7                              | -2     | SW    | 5        | c         | 67          | 85              | 9                         | Sk     | 5    | -          | 5    | 1                                   | 1010.9                         | -2    | S        | 3         | o+          | 62              | 92                        | 9      | -    | Sk         | 10   | - | 10 | 1 |
| Lymington               | 1009.4                              | -2     | SW    | 5        | o+        | 61          | 97              | 5                         | Sk     | 10   | -          | 10   | 1                                   | 1008.1                         | -1    | W        | 2         | o           | 62              | 85                        | 8      | -    | Sk         | 10   | - | 10 | 1 |
| Falmouth                | 1009.0                              | -3     | SW    | 4        | o/y       | 62          | 97              | 7                         | Nb     | 10   | -          | 10   | 1                                   | 1007.3                         | 0     | WSW      | 3         | c           | 60              | 85                        | 7      | -    | Sk         | 10   | - | 10 | 1 |
| Plymouth                | 1006.5                              | -2     | SW    | 4        | o+        | 61          | 97              | 7                         | Nb     | 10   | -          | 10   | 1                                   | 1007.4                         | -3    | SW       | 4         | o/y         | 58              | 97                        | 5      | -    | Nb         | 10   | - | 10 | 1 |
| Portland Bill           | 1012.3                              | -3     | SW    | 4        | o+        | 63          | 85              | 8                         | Sk     | 10   | -          | 10   | 1                                   | 1008.4                         | -4    | SW       | 5         | o           | 62              | 85                        | 8      | -    | Sk         | 10   | - | 10 | 1 |
| Calshot                 | 1011.8                              | -2     | SW    | 4        | o+        | 64          | 75              | 8                         | Sk     | 10   | -          | 10   | 1                                   | 1009.2                         | -4    | S        | 4         | o/y         | 64              | 85                        | 8      | -    | Sk         | 10   | - | 10 | 1 |
| Dungeness               | 1012.8                              | -1     | SW    | 4        | o         | 67          | 75              | 9                         | Sk     | 5    | -          | 5    | 1                                   | 1010.7                         | -1    | SW       | 3         | c           | 64              | 85                        | 9      | -    | Sk         | 10   | - | 10 | 1 |
| Jersey                  | 1013.7                              | -1     | SE    | 3        | o         | 68          | 75              | 8                         | Sk     | 10   | -          | 10   | 1                                   | 1010.6                         | -2    | W        | 3         | o           | 67              | 75                        | 9      | -    | Sk         | 10   | - | 10 | 1 |

| STATIONS.                     | 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. of.                      | Min. of.                      | Min. on Grass. of.            |               |                          | 15h. G.M.T. % | 9h. G.M.T. % |                                                                        |                                                            | Exposure from                       |       |       |
|                               | 24 HOURS ENDED 0900 G.M.T. 17 | 24 HOURS ENDED 0900 G.M.T. 17 | 24 HOURS ENDED 0900 G.M.T. 17 | 24 HOURS ENDED 0900 G.M.T. 17 | 24 HOURS ENDED 0900 G.M.T. 17 | 24 HOURS ENDED 0900 G.M.T. 17 |               |                          | YESTERDAY.    | TO-DAY.      | 24 HOURS ENDED 1800 G.M.T. 16                                          | During yesterday.                                          | to                                  | h. m. | h. m. |
| Kew                           | ...                           | ...                           | ...                           | ...                           | ...                           | ...                           | ...           | ...                      | ...           | ...          | ...                                                                    | ...                                                        | ...                                 | ...   | ...   |
| Croydon                       | ...                           | ...                           | ...                           | ...                           | ...                           | ...                           | ...           | ...                      | ...           | ...          | ...                                                                    | ...                                                        | ...                                 | ...   | ...   |
| Greenwich (Royal Obsy.)       | ...                           | ...                           | ...                           | ...                           | ...                           | ...                           | ...           | ...                      | ...           | ...          | ...                                                                    | ...                                                        | ...                                 | ...   | ...   |
| City (Sunhill Rd.)            | ...                           | ...                           | ...                           | ...                           | ...                           | ...                           | ...           | ...                      | ...           | ...          | ...                                                                    | ...                                                        | ...                                 | ...   | ...   |
| Westminster (St. James' Pk.)  | ...                           | ...                           | ...                           | ...                           | ...                           | ...                           | ...           | ...                      | ...           | ...          | ...                                                                    | ...                                                        | ...                                 | ...   | ...   |
| Regents Pk. (Botanical Gdns.) | ...                           | ...                           | ...                           | ...                           | ...                           | ...                           | ...           | ...                      | ...           | ...          | ...                                                                    | ...                                                        | ...                                 | ...   | ...   |
| Camden Sq. (Brit. Rainfall)   | ...                           | ...                           | ...                           | ...                           | ...                           | ...                           | ...           | ...                      | ...           | ...          | ...                                                                    | ...                                                        | ...                                 | ...   | ...   |
| Kensington Palace             | ...                           | ...                           | ...                           | ...                           | ...                           | ...                           | ...           | ...                      | ...           | ...          | ...                                                                    | ...                                                        | ...                                 | ...   | ...   |
| Hamstead Observatory          | ...                           | ...                           | ...                           | ...                           | ...                           | ...                           | ...           | ...                      | ...           | ...          | ...                                                                    | ...                                                        | ...                                 | ...   | ...   |

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

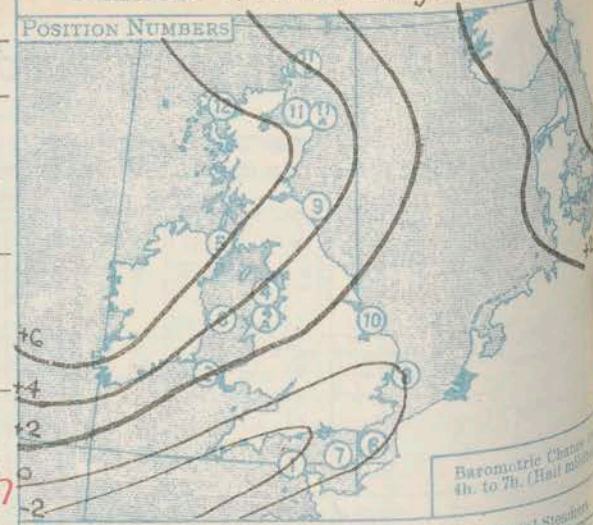
‡ For code see page 3.



## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS 0700, Wednesday, 17th August

| STATIONS.                   | WEATHER. |          |          |         | TEMPERATURE.            |                           |                      | RAINFALL.              |                          |                              | SUN.<br>Hours. |
|-----------------------------|----------|----------|----------|---------|-------------------------|---------------------------|----------------------|------------------------|--------------------------|------------------------------|----------------|
|                             | 7h-13h.  | 13h-18h. | 18h-12h. | 12h-7h. | MAX.<br>Day.<br>7h-18h. | MIN.<br>Night.<br>18h-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h-18h.<br>mm. | Night.<br>18h-7h.<br>mm. | Precipi-<br>tation<br>began. |                |
| Lerwick ...                 | oo       | c        | oo       | p       | 51                      | 44                        | .                    | -                      | Trace                    | .                            | .              |
| Stornoway ...               | vo d     | vo d     | p        | oo      | 54                      | 54                        | .                    | -                      | 3                        | .                            | 0.0            |
| Wick ...                    | c        | oo       | oo       | oo      | 53                      | 51                        | .                    | -                      | 3                        | .                            | .              |
| Castlebay ...               | vo d     | vo d     | oo       | oo      | 59                      | 57                        | .                    | 9                      | 1                        | .                            | 3.6            |
| Nairn ...                   | bc       | bc       | oo       | oo      | 62                      | 45                        | .                    | 7                      | 11                       | 15.30                        | 2.3            |
| Aberdeen ...                | c        | vo d     | oo       | oo      | 58                      | 55                        | 54                   | 0.3                    | 11                       | 15.30                        | 0.4            |
| Malin Head ...              | p        | p        | oo       | c       | 66                      | 55                        | .                    | 0.4                    | -                        | -                            | 3.9            |
| Renfrew ...                 | oo       | oo       | oo       | oo      | 60                      | 51                        | 45                   | 9                      | 6                        | 13.30                        | 0.0            |
| Leith ...                   | c        | vo d     | oo       | oo      | 60                      | 53                        | 50                   | 9                      | 8                        | 13.30                        | .              |
| Eskdalemuir ...             | oo       | R        | oo       | oo      | 58                      | 45                        | 44                   | 17                     | 9                        | .                            | 0.0            |
| Tynemouth ...               | vo d     | oo       | oo       | oo      | 64                      | 56                        | .                    | TRACE                  | 0.5                      | 17.30                        | .              |
| Blacksod Point ...          | vo d     | p        | oo       | oo      | 60                      | 51                        | .                    | 9                      | -                        | 9.0                          | .              |
| Donaghadee ...              | oo       | oo       | oo       | oo      | 64                      | 55                        | .                    | 7                      | 1                        | 5.30                         | .              |
| Birr Castle ...             | vo d     | oo       | oo       | oo      | 64                      | 54                        | 48                   | 3                      | 5                        | .                            | 2.9            |
| Baldonnell ...              | oo       | oo       | oo       | oo      | 67                      | 52                        | 44                   | 6                      | 0.4                      | 1.30                         | 3.7            |
| Holyhead ...                | oo       | oo       | oo       | oo      | 62                      | 53                        | 54                   | 5                      | 3                        | 11.00                        | 1.8            |
| Liverpool (Bidston) ...     | vo d     | vo d     | oo       | oo      | 66                      | 51                        | 45                   | 3                      | 3                        | 14.30                        | 2.6            |
| Manchester (Alex. Pk.) ...  | oo       | oo       | oo       | oo      | 67                      | 48                        | 40                   | TRACE                  | -                        | 16.30                        | .              |
| Howden ...                  | vo d     | oo       | oo       | oo      | 72                      | 56                        | 54                   | -                      | 4                        | 24.00                        | 5.8            |
| Spurn Head ...              | vo d     | oo       | oo       | oo      | 70                      | 55                        | .                    | 5                      | 5                        | 2.30                         | .              |
| Nottingham ...              | c        | c        | oo       | oo      | 70                      | 54                        | 54                   | TRACE                  | Y                        | 7.30                         | 5.5            |
| Cranwell ...                | vo d     | c        | oo       | oo      | 72                      | 55                        | 54                   | -                      | 9                        | .                            | 4.0            |
| Gorleston ...               | vo d     | c        | oo       | oo      | 68                      | 55                        | 54                   | -                      | Trace                    | 1.30                         | 9.5            |
| Pulham ...                  | oo       | oo       | oo       | oo      | 58                      | 54                        | 54                   | 3                      | 3                        | 3.30                         | 8.1            |
| Felixstowe ...              | c        | c        | oo       | oo      | 64                      | 62                        | 61                   | -                      | 0.3                      | 2.30                         | 8.5            |
| Valencia (Cahirciveen) ...  | oo       | oo       | oo       | oo      | 62                      | 56                        | 53                   | 3                      | 3                        | 11.00                        | 1.9            |
| Roche's Point ...           | oo       | oo       | oo       | oo      | 64                      | 51                        | .                    | 1                      | 1                        | .                            | .              |
| Pembroke (St. Ann's H.) ... | oo       | oo       | oo       | oo      | 61                      | 54                        | .                    | 3                      | 4                        | 11.00                        | 3.2            |
| Ross-on-Wye ...             | oo       | oo       | oo       | oo      | 68                      | 45                        | 41                   | 0.2                    | 1                        | 16.30                        | 2.4            |
| Benson ...                  | oo       | oo       | oo       | oo      | 74                      | 54                        | 49                   | -                      | 16                       | .                            | .              |
| S. Farnborough ...          | oo       | oo       | oo       | oo      | 72                      | 54                        | 54                   | 0.1                    | 8                        | 17.30                        | 4.9            |
| London (Kew, Obs.) ...      | oo       | oo       | oo       | oo      | 73                      | 60                        | 58                   | -                      | 6                        | 21.00                        | 4.9            |
| Croydon ...                 | oo       | oo       | oo       | oo      | 72                      | 60                        | 58                   | -                      | 1                        | 04.30                        | .              |
| Glaughton-on-Sea ...        | c        | oo       | oo       | oo      | 69                      | 63                        | 61                   | -                      | Trace                    | .                            | 8.4            |
| Shoeburyness ...            | vo d     | oo       | oo       | oo      | 76                      | 60                        | 56                   | -                      | Trace                    | .                            | 9.4            |
| Grain ...                   | c        | c        | oo       | oo      | 73                      | 44                        | 44                   | -                      | Trace                    | 6.30                         | 8.8            |
| Lymington ...               | oo       | oo       | oo       | oo      | 69                      | 60                        | 54                   | -                      | 2                        | 24.00                        | 4.0            |
| Scilly (St. Mary's) ...     | vo d     | c        | oo       | oo      | 63                      | 56                        | .                    | 2                      | 2                        | 04.30                        | 2.5            |
| Falmouth ...                | oo       | oo       | oo       | oo      | 63                      | 53                        | 50                   | 4                      | 3                        | 12.30                        | 0.1            |
| Plymouth ...                | vo d     | oo       | oo       | oo      | 61                      | 56                        | 53                   | 5                      | 5                        | 11.00                        | 0.1            |
| Portland Bill ...           | oo       | oo       | oo       | oo      | 63                      | 58                        | .                    | -                      | 3                        | .                            | .              |
| Calshot ...                 | oo       | oo       | oo       | oo      | 64                      | 54                        | 54                   | 0.3                    | 26                       | 15.30                        | 5.6            |
| Dungeness ...               | vo d     | oo       | oo       | oo      | 68                      | 62                        | .                    | -                      | 1                        | 21.00                        | .              |
| Jersey ...                  | oo       | oo       | oo       | oo      | 70                      | 54                        | .                    | -                      | 11                       | 22.00                        | 2.0            |



Temperature reported from Cross Channel and Coastal Stations.

| Position Number | 1    | 3    |
|-----------------|------|------|
| Date            | 16th | 16th |
| Time G.M.T.     | 1130 | 1000 |
| Sea ° F.        | 61   | 57   |
| Air ° F.        | 64   | 58   |

## GENERAL INFERENCE.

The depression centred near the Bristol Channel is moving Southward. Much cloud and local rain are probable generally during the next 24 hours after which there is some likelihood of fairer weather spreading from the North.

## Further Outlook

Fairer conditions spreading from the North.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 17th August 1921.

|                           |                                                                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind mainly South-East moderate, fresh locally; much cloud, rain at times, risk of thunder; visibility fair but local mist; moderate temperature. |
| 2. E. England             |                                                                                                                                                   |
| 3. E. Midlands            |                                                                                                                                                   |
| 4. W. Midlands            | Wind East or South-East light or moderate; much cloud, rain at times, risk of thunder; visibility fair but local mist; moderate temperature.      |
| 5. S.W. England           |                                                                                                                                                   |
| 6. South Wales            |                                                                                                                                                   |
| 7. North Wales            |                                                                                                                                                   |
| 8. N.W. England           |                                                                                                                                                   |
| 9. N. Midlands            |                                                                                                                                                   |
| 10. N.E. England          | Wind Easterly moderate; much cloud, rain at times, becoming fairer to-morrow; visibility fair to good; rather cool.                               |
| 11. E. Scotland           |                                                                                                                                                   |
| 12. S.W. Scotland         |                                                                                                                                                   |
| 13. Isle of Man           |                                                                                                                                                   |
| 14. N. & N.W. Scotland    |                                                                                                                                                   |
| 15. Hebrides              |                                                                                                                                                   |
| 16. Orkneys and Shetlands |                                                                                                                                                   |
| 17. N.W. Ireland          | Wind mainly North-East moderate; cloudy or dull, some rain or showers; visibility fair to good; rather cool.                                      |
| 18. N.E. Ireland          |                                                                                                                                                   |
| 19. S.E. Ireland          |                                                                                                                                                   |
| 20. S.W. Ireland          |                                                                                                                                                   |



## August



condit-  
ading  
North.

R. S., Director



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION Wednesday, 17<sup>th</sup> August 1921.

No. 229

| STATIONS.                   | Observations at 0100 G.M.T. 17 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |       |       |      | Observations at 0700 G.M.T. 17 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |       |       |       |      |       |
|-----------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-------|------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-------|-------|------|-------|
|                             | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |       |       | Sec. | 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 |          |           |             |                 |                           | Low.   | Upper | Total |      |                                              |                    | Direc. | Force |          |           |             |                 |                           | Low.   | Upper | Total |       |      |       |
|                             |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      |                                              |                    |        |       |          |           |             |                 |                           |        |       |       | Form. | Amt. | Form. |
|                             |                                              |                    |        |       |          |           |             |                 |                           | 0-10   | 0-10  | 0-10  | 0-9  |                                              |                    |        |       |          |           |             |                 |                           |        | 0-10  | 0-10  | 0-10  |      |       |
| Lerwick ...                 | 1013.5                                       | +3                 | ENE    | 2     | 0        | 45        | 85          | 8               | 7250                      | Sc     | Ca    | 10    | 10   | 1016.6                                       | +3                 | NE     | 3     | C        | 50        | 94          | 8               | -                         | Sc     | 8     | -     | 10    | 8    |       |
| Stornoway ...               | 1005.5                                       | -3                 | SSE    | 4     | fr       | 4         | 4           | 4               | 4                         | 4      | 4     | 4     | 4    | 1011.2                                       | +6                 | ENE    | 6     | 0        | 56        | 92          | 7               | 450                       | Sc     | 10    | -     | 10    | 4    |       |
| Wick ...                    | 1005.5                                       | +2                 | ESE    | 5     | fr       | 52        | 97          | 8               | 800                       | Sc     | 10    | 10    | 10   | 1013.2                                       | +5                 | ESE    | 4     | 0        | 53        | 94          | 7               | 800                       | Sc     | 10    | -     | 10    | 4    |       |
| Castlebay ...               |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1008.8                                       | +4                 | ENE    | 3     | 0        | 53        | 94          | 7               | -                         | -      | 0     | fr    | 10    | 4    |       |
| Nairn ...                   |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1011.0                                       |                    | E      | 1     | 0        | 56        | 94          | 7               | -                         | -      | -     | -     | 10    | 4    |       |
| Aberdeen ...                |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1012.0                                       | +6                 | NE     | 1     | 0        | 53        | 94          | 5               | 1500                      | Nb     | 10    | -     | 10    | 4    |       |
| Malin Head ...              | 1001.2                                       | +3                 | SE     | 1     | bc       | 56        | 97          | 8               | 5750                      | Sc     | Ca    | 3     | 2    | 1006.6                                       | +8                 | E      | 2     | 0        | 57        | 97          | 7               | 4000                      | Sc     | 8     | -     | 8     | 3    |       |
| Renfrew ...                 | 1003.2                                       | +4                 | ENE    | 2     | C        | 58        | 92          | 6               | 1000                      | Sc     | Ca    | 8     | 8    | 1008.4                                       | +4                 |        | 0     | 53       | 94        | 4           | 4000            | Sc                        | 3      | -     | 3     | 8     |      |       |
| Leith (Inchkeith) ...       |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1008.3                                       | +5                 | E      | 1     | 0        | 56        | 94          | 5               | 4000                      | Sc     | 3     | -     | 3     | 8    |       |
| Eskdalemuir ...             | 1004.5                                       | +2                 |        | 0     | fr       | 58        | 92          | 6               | 1500                      | Sc     | 10    | 10    | 10   | 1008.9                                       | +3                 | NNE    | 2     | 0        | 52        | 94          | 7               | 800                       | Sc     | 10    | -     | 10    | 4    |       |
| Tynemouth ...               | 1004.6                                       | 0                  | SSE    | 2     | 0        | 58        | 92          | 6               | 4000                      | Nb     | 10    | 10    | 10   | 1007.4                                       | +4                 | SE     | 2     | 0        | 58        | 94          | 5               | 2500                      | Nb     | 10    | -     | 10    | 4    |       |
| Blacksod Point ...          | 998.2                                        | +6                 |        | 0     | 5        | 53        | 94          | 7               | 11000                     | Ca     | 3     | 3     | 10   | 1005.3                                       | +4                 | N      | 5     | C        | 54        | 92          | 7               | 2500                      | Sc     | 8     | -     | 8     | 3    |       |
| Donaghadee ...              |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1006.7                                       | +6                 | E      | 1     | C        | 56        | 94          | 8               | 4000                      | Sc     | 7     | -     | 7     | 8    |       |
| Birr Castle ...             |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1003.3                                       |                    | SW     | 1     | C        | 56        | 97          | 7               | 4000                      | Nb     | 8     | -     | 8     | 4    |       |
| Baldonnell ...              | 1000.5                                       | +1                 | SW     | 2     | fr       | 56        | 92          | 5               | 4000                      | Sc     | 5     | 5     | 5    | 1005.7                                       | +3                 | NNE    | 1     | 0        | 56        | 94          | 5               | 1500                      | Sc     | 10    | -     | 10    | 4    |       |
| Holyhead ...                | 1002.3                                       | +1                 | SSW    | 4     | 0        | 58        | 92          | 6               | 800                       | Nb     | 10    | 10    | 10   | 1005.3                                       | +4                 | E      | 3     | 0        | 58        | 92          | 9               | 2500                      | Sc     | 2     | -     | 2     | 8    |       |
| Liverpool (Bidston) ...     |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1006.3                                       | +3                 | SE     | 2     | 0        | 53        | 92          | 5               | 2500                      | Sc     | 0     | -     | 0     | 8    |       |
| Manchester (Alex.Pk.) ...   |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1006.8                                       | +3                 | SE     | 1     | C        | 54        | 93          | 5               | -                         | -      | -     | -     | -     | -    |       |
| Howden ...                  | 1005.3                                       | 0                  | SE/E   | 2     | 0        | 60        | 94          | 5               | 1500                      | Nb     | 8     | 8     | 8    | 1007.3                                       | +4                 |        | 0     | 58       | 92        | 5           | 1500            | Sc                        | 8      | -     | 8     | 3     |      |       |
| Spurn Head ...              | 1005.5                                       | 0                  | S      | 4     | C        | 55        | 75          | 8               | 1500                      | Sc     | 8     | 8     | 8    | 1006.9                                       | +1                 | SSE    | 4     | 0        | 54        | 92          | 5               | 1500                      | Sc     | 2     | -     | 2     | 8    |       |
| Nottingham ...              |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1006.9                                       | +1                 | S      | 1     | 0        | 54        | 92          | 5               | 4000                      | Nb     | 8     | -     | 8     | 4    |       |
| Cranwell ...                | 1006.1                                       | 0                  | SE/S   | 3     | 0        | 59        | 94          | 7               | 1500                      | Nb     | 10    | 10    | 10   | 1007.0                                       | +1                 | NE/E   | 1     | 0        | 54        | 94          | 8               | 2500                      | Sc     | 6     | -     | 6     | 4    |       |
| Gorleston ...               | 1009.4                                       | -2                 | SW     | 3     | 0        | 62        | 85          | 7               | 11000                     | Sc     | 10    | 10    | 10   | 1008.3                                       | 0                  | S      | 3     | 0        | 64        | 85          | 7               | 4000                      | Sc     | 10    | -     | 10    | 4    |       |
| Pulham ...                  | 1007.3                                       | -2                 | SE/S   | 2     | 0        | 60        | 94          | 7               | 4000                      | Sc     | 10    | 10    | 10   | 1007.5                                       | 0                  | SE     | 1     | 0        | 62        | 94          | 7               | 4000                      | Sc     | 10    | -     | 10    | 4    |       |
| Felixstowe ...              |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1008.1                                       | -2                 | S      | 3     | 0        | 64        | 94          | 8               | 2500                      | Sc     | 6     | -     | 6     | 4    |       |
| Valencia (Cahirciveen) ...  | 1001.6                                       | +1                 | SSW    | 4     | 0        | 56        | 84          | 4               | 4                         | Sc     | 9     | 9     | 9    | 1005.2                                       | +6                 | NNW    | 4     | C        | 58        | 85          | 8               | 1500                      | Sc     | 8     | -     | 8     | 3    |       |
| Roche Point ...             |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1003.7                                       | +4                 | W      | 1     | 0        | 56        | 92          | 7               | 1500                      | Sc     | 10    | -     | 10    | 4    |       |
| Pembroke (St. Ann's H.) ... | 1003.1                                       | -1                 | SW     | 5     | 0        | 59        | 85          | 8               | 2500                      | Nb     | 10    | 10    | 10   | 1003.0                                       | +1                 | SSW    | 2     | 0        | 58        | 92          | 8               | 1500                      | Nb     | 4     | -     | 4     | 8    |       |
| Ross-on-Wye ...             |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1006.3                                       | +1                 | NNE    | 1     | 0        | 54        | 94          | 2               | 1500                      | Sc     | 10    | -     | 10    | 4    |       |
| Benson ...                  |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1006.5                                       | 0                  | NNE    | 2     | 0        | 54        | 94          | 3               | 4                         | Nb     | 10    | -     | 10    | 4    |       |
| S. Farnborough ...          |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1005.2                                       | -1                 | SE     | 3     | 0        | 59        | 94          | 8               | 1500                      | Nb     | 4     | -     | 4     | 8    |       |
| London (Kew Obsy.) ...      |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1006.0                                       | -1                 | SE     | 2     | 0        | 64        | 85          | 6               | 2500                      | Sc     | 4     | -     | 4     | 8    |       |
| Croydon ...                 | 1007.6                                       | -3                 | S      | 2     | 0        | 61        | 92          | 8               | 1500                      | Nb     | 8     | 8     | 8    | 1006.4                                       | 0                  | SE     | 3     | 0        | 63        | 85          | 8               | 800                       | Sc     | 6     | -     | 6     | 4    |       |
| Clacton-on-Sea ...          |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1007.3                                       | 0                  | SSE    | 3     | C        | 64        | 92          | 7               | 2500                      | Sc     | 14    | -     | 14    | 4    |       |
| Shoeburyness ...            |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1007.2                                       | -1                 | S      | 1     | 0        | 65        | 85          | 7               | 2500                      | Sc     | 7     | -     | 7     | 8    |       |
| Grain ...                   |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1007.0                                       | -1                 | SE     | 1     | 0        | 64        | 85          | 8               | 1500                      | Sc     | 9     | -     | 9     | 8    |       |
| Lymington ...               | 1008.2                                       | -2                 | SSE    | 3     | 0        | 61        | 94          | 8               | 2500                      | Nb     | 8     | 8     | 8    | 1007.3                                       | 0                  | S      | 4     | 0        | 62        | 97          | 8               | 1500                      | Sc     | 8     | -     | 8     | 3    |       |
| Scilly (St. Mary's) ...     | 1005.5                                       | -2                 | W      | 3     | 0        | 58        | 92          | 5               | 1500                      | Ca     | 9     | 9     | 9    | 1003.4                                       | -2                 | W      | 1     | 0        | 58        | 92          | 8               | 1500                      | Sc     | 10    | -     | 10    | 4    |       |
| Falmouth ...                |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      | 1003.2                                       | -2                 | WSW    | 2     | 0        | 55        | 94          | 8               | 4                         | Nb     | 1     | -     | 1     | 8    |       |
| Plymouth ...                | 1006.0                                       | -2                 | SW     | 3     | 0        | 58        | 85          | 7               | 1500                      | Sc     | 2     | 2     | 2    | 1004.3                                       | 0                  | SW     | 1     | 0        | 54        | 94          | 7               | 225                       | Nb     | 9     | -     | 9     | 8    |       |
| Portland Bill ...           | 1007.4                                       | 0                  | WSW    | 3     | 0        | 59        | 85          | 5               | 4                         | Sc     | 10    | 10    | 10   | 1007.4                                       | 0                  | E      | 3     | 0        | 59        | 85          | 8               | 4                         | Nb     | 0     | -     | 0     | 8    |       |
| Calshot ...                 | 1007.1                                       | -2                 | W      | 2     | 0        | 59        | 97          | 8               | 800                       | Nb     | 10    | 10    | 10   | 1005.4                                       | -2                 | NNW    | 3     | 0        | 54        | 92          | 8               | 2500                      | Sc     | 10    | -     | 10    | 4    |       |
| Dungeness ...               | 1008.0                                       | -8                 | S      | 3     | 0        | 63        | 4           | 8               | 11000                     | Sc     | 8     | 8     | 8    | 1007.0                                       | -1                 | SSW    | 3     | 0        | 64        | 92          | 9               | 4000                      | Ca     | 2     | -     | 2     | 8    |       |
| Jersey Th. ...              | 1006.6                                       | -4                 | S      | 5     | 0        | 63        | 94          | 4               | 4000                      | Nb     | 10    | 10    | 10   | 1006.3                                       | 0                  | NW     | 2     | 0        | 54        | 85          | 8               | 11000                     | Sc     | 10    | -     | 10    | 4    |       |
| Guernsey Th. ...            |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |       |      |       |

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

| STATIONS.             |       | WEATHER.   |             | TEMPERATURE. |                | RAINFALL.†            |                  | SUNSHINE.           |                        | STATIONS.              |       | WEATHER.   |             | TEMPERATURE. |                | RAINFALL.†            |                  | SUNSHINE.           |                        |
|-----------------------|-------|------------|-------------|--------------|----------------|-----------------------|------------------|---------------------|------------------------|------------------------|-------|------------|-------------|--------------|----------------|-----------------------|------------------|---------------------|------------------------|
|                       |       | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h.-6h. 15-16. | Day 6h.-12h. 16. | Sunrise to 17h. 16. | Sunrise to Sunset. 15. |                        |       | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h.-6h. 15-16. | Day 6h.-12h. 16. | Sunrise to 17h. 16. | Sunrise to Sunset. 15. |
|                       |       |            |             |              |                | mm.                   | mm.              | hr.                 | hr.                    |                        |       |            |             |              |                | mm.                   | mm.              | hr.                 | hr.                    |
| Banff ... ..          | cbc   | bccor      | 60          | 38           | -              | 0.1                   | 6.2              | 6.9                 |                        | Paignton ... ..        | op    | ooy        | 64          | 48           | -              | -                     | 0.0              | 1.7                 | 1.5                    |
| Montrose ... ..       | o     | oy         | 58          | 37           | -              | 0.8                   | 0.5              | 4.5                 |                        | Ilfracombe ... ..      | co    | oy         | 66          | 55           | -              | 4                     | 0.2              | 6.4                 | 8.6                    |
| Llandudno ... ..      | c     | cp         | 65          | 51           | -              | 0.2                   | 2.8              | 9.3                 |                        | Bude ... ..            | cgo   | o          | 66          | 53           | -              | 4                     | 0.0              | 0.0                 | 0.0                    |
| Colwyn Bay ... ..     | bcc   | bccv       | 67          | 50           | -              | 2                     | 3.2              | 9.6                 |                        | Penzance ... ..        | ofd   | Rc         | 62          | 58           | 0.3            | 4                     | 0.0              | 4.4                 | 6.3                    |
| Rhyl... ..            | bcc   | cpc        | 67          | 49           | -              | 0.3                   | 2.5              | 10.4                |                        | Torquay ... ..         | wcorp | opg        | 63          | 52           | -              | 1                     | 2.2              | 6.6                 | 8.4                    |
| Southport ... ..      | cbcca | oyoc       | 64          | 50           | -              | 3                     | 2.2              | 9.7                 |                        | Weymouth ... ..        | o     | odo        | 65          | 50           | -              | -                     | -                | 6.7                 | 8.5                    |
| Blackpool ... ..      | co    | yc         | 65          | 50           | -              | 4                     | 2.1              | 10.7                |                        | Bournemouth ... ..     | bo    | o          | 66          | 50           | -              | 1                     | 3.5              | 6.3                 | 8.1                    |
| Harrogate ... ..      | b     | bcco       | 69          | 47           | -              | -                     | 5.2              | 8.5                 |                        | Portsmouth (S'thsea)   | b     | bco        | 69          | 53           | 0.4            | -                     | 8.2              | 0.0                 | 0.0                    |
| Skegness ... ..       | bo    | abco       | 70          | 46           | -              | -                     | 6.5              | 9.2                 |                        | Worthing ... ..        | bc    | c          | 69          | 52           | -              | -                     | 1.7              | 0.0                 | 0.0                    |
| Aberystwyth ... ..    | o     | oyo        | 65          | 52           | -              | 1                     | 0.3              | 10.7                |                        | Brighton ... ..        | bcc   | co         | 67          | 52           | -              | -                     | 6.5              | 2.1                 | 3.4                    |
| Bath ... ..           | obcc  | cop        | 67          | 48           | -              | -                     | 2.3              | 5.3                 |                        | Eastbourne .. ..       | b     | c          | 68          | 53           | 0.2            | -                     | -                | 6.8                 | 0.0                    |
| Leamington Spa ... .. | cb    | o          | 70          | 47           | -              | -                     | 4.4              | 2.9                 |                        | Hastings ... ..        | bc    | bbaeo      | 68          | 54           | 0.1            | -                     | -                | 8.1                 | 0.0                    |
| Lowestoft ... ..      | b     | boc        | 69          | 64           | -              | -                     | 9.7              | 5.8                 |                        | Folkestone ... ..      | bc    | bc         | 70          | 50           | TRACE          | -                     | -                | 7.4                 | 3.0                    |
| Felixstowe ... ..     | bca   | c          | 68          | 54           | -              | -                     | 8.6              | 5.4                 |                        | Tunbridge Wells ... .. | bbc   | bbc        | 69          | 47           | -              | -                     | -                | 9.4                 | 2.2                    |
| Southend ... ..       | bc    | bc         | 77          | 53           | -              | -                     | 7.7              | 0.0                 |                        | Ramsgate ... ..        | bc    | bc         | 70          | 53           | -              | -                     | -                | 7.2                 | 2.2                    |
|                       |       |            |             |              |                |                       |                  |                     |                        | Margate ... ..         | bc    | bba        | 71          | 55           | -              | -                     | -                | 5.7                 | 0.0                    |
|                       |       |            |             |              |                |                       |                  |                     |                        | Deal ... ..            | bc    | bc         | 69          | 50           | -              | -                     | -                | -                   | 0.0                    |







| SUMMARIES FOR THE PAST 24 HOURS. |          |         |         |         |              |                |                   |                 |                   |                |  |
|----------------------------------|----------|---------|---------|---------|--------------|----------------|-------------------|-----------------|-------------------|----------------|--|
| STATIONS.                        | WEATHER. |         |         |         | TEMPERATURE. |                |                   | RAINFALL.       |                   | SUN.<br>Hours. |  |
|                                  | 7h-18h.  | 18h-7h. | 18h-7h. | 18h-7h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on GRASS. | Day.<br>7h-18h. | Night.<br>18h-7h. |                |  |
|                                  | 7h-18h.  | 18h-7h. | 18h-7h. | 18h-7h. | 7h-18h.      | 18h-7h.        | 18h-7h.           | 7h-18h.         | 18h-7h.           |                |  |
| Lerwick                          | borbc    | borbc   | 00      | 00      | 59           | 45             | *                 | -               | -                 | -              |  |
| Stornoway                        | borbc    | borbc   | form    | 00      | 65           | 44             | *                 | -               | -                 | 6.2            |  |
| Wick                             | 00       | 00      | 00      | off     | 58           | 51             | *                 | 0.6             | -                 | -              |  |
| Castlebay                        | bc.b3    | b3.bm   | bm.b    | b.o     | 63           | 56             | *                 | -               | -                 | 10.2           |  |
| Nairn                            | 00       | 00      | 00      | 00      | 63           | 51             | *                 | trace           | -                 | 3.8            |  |
| Aberdeen                         | 01.0     | 00      | 00      | 00      | 54           | 53             | 52                | 0.4             | -                 | 0.0            |  |
| Malin Head                       | borbc    | borbc   | borbc   | F       | 59           | 56             | *                 | -               | -                 | 9.1            |  |
| Renfrew                          | bmoad    | bmoad   | 00      | 00      | 63           | 55             | 54                | 1               | -                 | 9.0            |  |
| Leith (INGHKEITH)                | form     | F       | form    | 00      | 58           | 52             | 52                | TRACE           | 0.1               | 24.00          |  |
| Esksdalemuir                     | p        | 00      | 00      | form    | 68           | 54             | 53                | 0.2             | 1                 | 9.0            |  |
| Typemouth                        | lmp.     | pm      | ff      | FF      | 62           | 53             | *                 | 0.5             | -                 | -              |  |
| Blackod Point                    | 00       | c       | c       | 00      | 61           | 55             | *                 | -               | -                 | -              |  |
| Donaghadee                       | bcido    | bc      | cif     | off     | 63           | 55             | *                 | 0.2             | -                 | -              |  |
| Birr Castle                      | c        | cp      | bc      | ff      | 68           | 52             | 45                | 0.4             | -                 | 14.30          |  |
| Baldonnell                       | c        | borbc   | emm     | mm      | 65           | 54             | 48                | -               | -                 | 9.6            |  |
| Holyhead                         | ocb      | bcc     | hp.b    | o.b.c.b | 66           | 59             | 56                | -               | 0.1               | 10.3           |  |
| Liverpool (Blacton)              | c        | form    | form    | 00      | 65           | 57             | 48                | -               | 0.3               | 24.00          |  |
| Manchester (Alex.Pk.)            | 01.0     | 00      | 00      | 00      | 71           | 59             | 49                | TRACE           | -                 | 9.00           |  |
| Howden                           | 00       | c       | form    | borbc   | 72           | 52             | 46                | -               | -                 | 1.30           |  |
| Spurn Head                       | c        | borbc   | c       | c       | 68           | 58             | *                 | -               | -                 | -              |  |
| Nottingham                       | 00       | iv      | c       | c       | 72           | 58             | 55                | 2               | -                 | 9.0            |  |
| Cranwell                         | 00       | 00      | c       | c       | 69           | 56             | 53                | 2               | -                 | 12.30          |  |
| Gorleston                        | p        | c       | borbc   | borbc   | 72           | 64             | 59                | TRACE           | -                 | 9.0            |  |
| Pulham                           | 00       | 00      | c       | borbc   | 73           | 55             | 48                | TRACE           | -                 | 9.0            |  |
| Felixstowe                       | c        | c       | form    | form    | 71           | 59             | 56                | -               | -                 | 5.5            |  |
| Valencia (Cahirciveen)           | c        | c       | c       | c       | 65           | 58             | 54                | TRACE           | -                 | 9.0            |  |
| Roches Point                     | 00       | ip.c    | borbc   | borbc   | 68           | 57             | *                 | 1               | trace             | -              |  |
| Pembroke (St. Ann's H.)          | iv       | c       | c       | borbc   | 64           | 59             | *                 | 3               | 0.2               | 14.30          |  |
| Ross-on-Wye                      | 00       | 00      | 00      | 00      | 65           | 59             | 55                | 1               | 2                 | 11.00          |  |
| Benson                           | iv       | 00      | 00      | 00      | 71           | 59             | 54                | 5               | 0.3               | -              |  |
| S. Farnborough                   | p        | 00      | 00      | 00      | 71           | 58             | 54                | 10              | 5                 | 11.00          |  |
| London (New Obsy)                | 00       | 00      | 00      | 00      | 73           | 62             | 57                | 1               | 0.5               | 9.00           |  |
| Croydon                          | 00       | 00      | 00      | 00      | 69           | 60             | 57                | 7               | 0.3               | -              |  |
| Clacton-on-Sea                   | c        | op      | op      | op      | 70           | 63             | 60                | 1               | 1                 | 17.30          |  |
| Shoburness                       | p        | op      | op      | op      | 72           | 57             | 48                | 5               | trace             | 1.2            |  |
| Grain                            | 00       | c       | c       | c       | 71           | 61             | *                 | 2               | 1                 | 0.2            |  |
| Lympne                           | 00       | c       | c       | c       | 70           | 60             | 55                | 10              | 1                 | 9.0            |  |
| Selly (St. Mary's)               | p        | borbc   | borbc   | p       | 66           | 59             | *                 | 2               | 0.2               | 12.30          |  |
| Falmouth                         | bbc      | bcp     | c       | cif     | 65           | 55             | *                 | 0.2             | -                 | 15.30          |  |
| Plymouth                         | 00       | p       | borbc   | c       | 64           | 56             | 53                | 1               | -                 | 3.3            |  |
| Portland Bill                    | borbc    | c       | c       | p       | 65           | 58             | *                 | -               | 1                 | 24.00          |  |
| Calshot                          | 00       | 00      | 00      | 00      | 65           | 60             | 59                | TRACE           | 2                 | 2.1            |  |
| Dungeness                        | c        | 00      | c       | borbc   | 69           | 62             | *                 | 4               | 3                 | 16.30          |  |
| Jersey                           | 00       | b       | 00      | 00      | 64           | 59             | *                 | -               | -                 | 8.0            |  |

ISALOBARS. 0700, Thursday, August 18th.



| Position Number | 6    | 7    | 1    | 3    | 4    | 6    |
|-----------------|------|------|------|------|------|------|
| Date            | 18/8 | 18/8 | 18/8 | 18/8 | 18/8 | 18/8 |
| Time G.M.T.     | 1230 | 0116 | 1135 | 1015 | 0219 | 0208 |
| Sea ° F.        | 61   | 62   | 61   | 58   | 63   | 62   |
| Air ° F.        | 64   | 63   | 64   | 61   | 64   | 63   |

## GENERAL INFERENCE.

A belt of high pressure has formed over the North of the Kingdom and the barometer continues to rise. A day or two mainly fine weather is probable except on the Northwest coast which will probably be affected by a new depression near Iceland.

| Districts                 | Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 18th August, 1921.                                                  | Further Outlook |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1. S.E. England           |                                                                                                                                 |                 |
| 2. E. England             |                                                                                                                                 |                 |
| 3. E. Midlands            | Wind North-East or East light to moderate; fair or fine generally; visibility good apart from morning mist; warmer.             |                 |
| 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           | Light variable winds; fair generally; visibility mainly fair to good, but local mist; warmer.                                   |                 |
| 12. S.W. Scotland         |                                                                                                                                 |                 |
| 13. Isle of Man           |                                                                                                                                 |                 |
| 14. N. & N.W. Scotland    | Wind South-West light to moderate; fair to cloudy, probably some rain or showers to-morrow; mist locally; moderate temperature. |                 |
| 15. Hebrides              |                                                                                                                                 |                 |
| 16. Orkneys and Shetlands |                                                                                                                                 |                 |
| 17. N.W. Ireland          |                                                                                                                                 |                 |
| 18. N.E. Ireland          | Light to moderate North to North-East winds; fair generally; local mist; warmer.                                                |                 |
| 19. S.E. Ireland          |                                                                                                                                 |                 |
| 20. S.W. Ireland          |                                                                                                                                 |                 |

E.S.B.

All time to get sun.

WIND. Direction.

Force, on the scale.

Max. velocity in

TEMPERATURE

WEATHER SYM.

Clouded: ☁

Snow: ❄

Thunderstorm: ⚡

SEA DISTURBANCE

TYPICAL

Dense fog.

Rather thick.

Very bad.

Bad.

Very poor.

Poor.

Indifferent.

Fair.

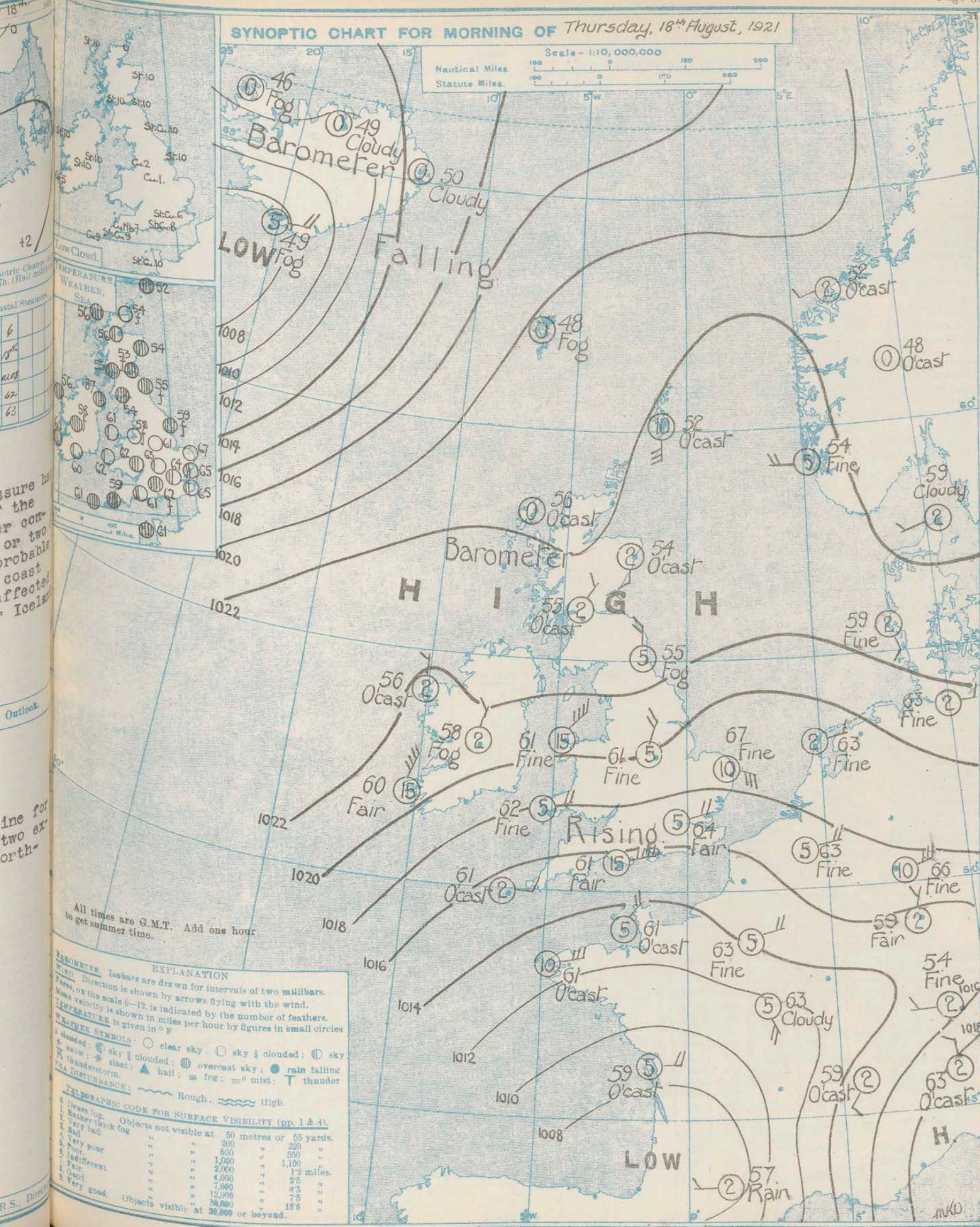
Good.

Very good.



# SYNOPTIC CHART FOR MORNING OF Thursday, 18<sup>th</sup> August, 1921

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



All times are G.M.T. Add one hour to get summer time.

| EXPLANATION                                                           |                                               |
|-----------------------------------------------------------------------|-----------------------------------------------|
| Isobars are drawn for intervals of two millibars.                     |                                               |
| Wind. Direction is shown by arrows flying with the wind.              |                                               |
| Force, on the scale 0-12, is indicated by the number of feathers.     |                                               |
| Mean velocity is shown in miles per hour by figures in small circles. |                                               |
| TEMPERATURE is given in °F                                            |                                               |
| WEATHER SYMBOLS:                                                      |                                               |
| ○ clear sky                                                           | ◐ sky & cloudy                                |
| ◑ sky & cloudy                                                        | ◒ overcast sky                                |
| ⊖ rain falling                                                        | ⊕ hail                                        |
| ⊖ fog                                                                 | ⊖ mist                                        |
| ⊖ thunder                                                             |                                               |
| TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4).                  |                                               |
| 1. Dense fog.                                                         | Objects not visible at 50 metres or 55 yards. |
| 2. Rather thick fog.                                                  |                                               |
| 3. Very bad.                                                          |                                               |
| 4. Very poor.                                                         |                                               |
| 5. Poor.                                                              |                                               |
| 6. Indifferent.                                                       |                                               |
| 7. Fair.                                                              |                                               |
| 8. Good.                                                              |                                               |
| 9. Very good.                                                         |                                               |
| 0. Objects visible at 30,000 or beyond.                               |                                               |



# AIR MINISTRY.

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

Page 4.

BRITISH SECTION. *Thursday 18th August 1921.*

No. 230.

| STATIONS.                   | Observations at 0100 G.M.T. 18th |                    |        |        |          |           |             |                  |                            |        |      |        |                       | Observations at 0700 G.M.T. 18th |        |       |          |           |             |                  |                            |        |      |        |        |      |        |        |
|-----------------------------|----------------------------------|--------------------|--------|--------|----------|-----------|-------------|------------------|----------------------------|--------|------|--------|-----------------------|----------------------------------|--------|-------|----------|-----------|-------------|------------------|----------------------------|--------|------|--------|--------|------|--------|--------|
|                             | Barom. at M.S.L. m.b.            | Change in 3 hours. | Wind.  |        | Weather. | Temp. of. | Humidity. % | Visibility. 0-3. | Height of Low Cloud. Feet. | Cloud. |      |        | Barom. at M.S.L. m.b. | Change in 3 hours.               | Wind.  |       | Weather. | Temp. of. | Humidity. % | Visibility. 0-3. | Height of Low Cloud. Feet. | Cloud. |      |        |        |      |        |        |
|                             |                                  |                    | Direc. | Force. |          |           |             |                  |                            | Form.  | Amt. | Direc. |                       |                                  | Force. | Form. |          |           |             |                  |                            | Amt.   |      |        |        |      |        |        |
|                             |                                  |                    |        |        |          |           |             |                  |                            |        |      |        |                       |                                  |        |       |          |           |             |                  |                            |        | Low. | Upper. | Total. | Low. | Upper. | Total. |
|                             |                                  |                    |        |        |          |           |             |                  |                            |        |      |        |                       |                                  |        |       |          |           |             |                  |                            |        |      |        |        |      |        |        |
| Lerwick ...                 | 1022.9                           | +2                 | SSE    | 1      | 0        | 51        | 92          | Y                | ...                        | ...    | ...  | 1022.6 | 0                     | S                                | 3      | 0     | 52       | 85        | 8           | ...              | ...                        | ...    |      |        |        |      |        |        |
| Stornoway ...               | 1021.0                           | +2                 | ...    | 0      | fb       | ...       | ...         | ...              | ...                        | ...    | ...  | 1021.8 | ...                   | ...                              | 0      | 0     | 56       | 92        | Y           | 800              | St                         | 10     |      |        |        |      |        |        |
| Wick ...                    | 1020.8                           | -1                 | SSE    | 3      | 0        | 53        | 94          | 8                | 800                        | ...    | ...  | 1020.9 | ...                   | WSW                              | 2      | fb    | 54       | 91        | 3           | ...              | ...                        | ...    |      |        |        |      |        |        |
| Castlebay ...               | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | 1022.8 | ...                   | WNW                              | 2      | 0     | 54       | 92        | 6           | 5400             | St                         | 10     |      |        |        |      |        |        |
| Nairn ...                   | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | 1020.9 | ...                   | ...                              | 0      | bcw   | 56       | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Aberdeen ...                | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | 1023.2 | +1                    | S                                | 1      | 0     | 54       | 94        | 5           | 1500             | St                         | 10     |      |        |        |      |        |        |
| Malin Head ...              | 1020.3                           | +2                 | ...    | 0      | Fb       | 58        | 97          | 6                | ...                        | ...    | ...  | 1022.8 | +4                    | NW                               | 2      | ffo   | 56       | 97        | 1           | 450              | St                         | 10     |      |        |        |      |        |        |
| Renfrew ...                 | 1022.0                           | ...                | ENE    | 2      | 0        | 56        | 92          | 5                | 1500                       | St Cu  | 10   | 10     | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Leith (Inchkeith) ...       | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | 1023.4 | ...                   | NE                               | 1      | 0     | 58       | 92        | 5           | 800              | St                         | 10     |      |        |        |      |        |        |
| Blackdunmuir ...            | 1021.1                           | +2                 | NNE    | 3      | fo       | 56        | 92          | 4                | 1500                       | St     | 10   | 10     | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Tynemouth ...               | 1020.0                           | +3                 | NE     | 2      | fo       | 54        | 94          | 3                | 520                        | St Cu  | 10   | 10     | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Blackad Point ...           | 1020.8                           | +2                 | N/E    | 3      | cl       | 54        | 92          | 7                | 800                        | St     | 8    | 8      | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Donaghadee ...              | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Birr Castle ...             | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Baldonnell ...              | 1019.0                           | ...                | NNE    | 1      | 0        | 54        | 92          | 5                | 1450                       | St     | 10   | 10     | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Holyhead ...                | 1016.9                           | +2                 | ENE    | 5      | 0        | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Liverpool (Bidston) ...     | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Manchester (Alex.Pk.) ...   | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Howden ...                  | 1018.2                           | +2                 | NNE    | 1      | ifb      | 55        | 97          | 4                | 1400                       | St     | 1    | 1      | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Spurn Head ...              | 1017.8                           | +1                 | NE     | 3      | 0        | 60        | 92          | 5                | 4000                       | Cu     | 9    | 9      | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Nottingham ...              | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Cranwell ...                | 1017.2                           | +3                 | NE     | 3      | 0        | 60        | 92          | Y                | 4000                       | St Cu  | 2    | A Cu   | 9                     | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Gorleston ...               | 1015.9                           | +3                 | SE'S   | 3      | bc       | 65        | 85          | Y                | ...                        | ...    | 0    | C St   | 5                     | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Pulham ...                  | 1015.9                           | +3                 | ...    | 0      | C        | 59        | 97          | 7                | ...                        | ...    | 0    | C      | 8                     | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Felixstowe ...              | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Valencia (Cahirciveen) ...  | 1020.6                           | +3                 | NNW    | 3      | b/f      | 58        | ...         | 6                | ...                        | ...    | 3    | ...    | 3                     | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Roches Point ...            | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Pembroke (St. Ann's H.) ... | 1014.7                           | +3                 | ENE    | 2      | bc       | 61        | 85          | 8                | 4000                       | Cu     | 3    | A St   | 5                     | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Ross-on-Wye ...             | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Benson ...                  | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| S. Farnborough ...          | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| London (Kew Obsy.) ...      | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Croydon ...                 | 1017.9                           | +1                 | ESE    | 2      | of       | 61        | 97          | 6                | 4000                       | St Cu  | 3    | A Cu   | 9                     | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Clacton-on-Sea ...          | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Shoeburyness ...            | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Grain ...                   | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Lympne ...                  | 1015.8                           | +2                 | E      | 4      | fr       | 63        | 97          | 8                | 2500                       | St     | 7    | A St   | 10                    | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Scilly (St. Mary's) ...     | 1012.6                           | +2                 | NE     | 1      | b        | 60        | 97          | 7                | ...                        | ...    | 0    | ...    | 0                     | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Falmouth ...                | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Plymouth ...                | 1012.3                           | +1                 | ...    | 0      | C        | 59        | 94          | 8                | 1500                       | St     | 4    | A Cu   | 8                     | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Portland Bill ...           | 1012.3                           | ...                | E      | 1      | C        | 59        | 85          | 8                | 4000                       | St Cu  | Y    | ...    | Y                     | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Calshot ...                 | 1012.3                           | +3                 | ENE    | 3      | of       | 63        | 92          | 8                | 1500                       | St     | Y    | A St   | 10                    | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Dungeness ...               | 1013.3                           | +3                 | E      | 2      | C        | 64        | 92          | Y                | 4000                       | St Cu  | 8    | ...    | 8                     | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Jersey Th. ...              | 1011.8                           | +2                 | NNE    | 3      | b        | 59        | 85          | 9                | 520                        | St Cu  | 1    | A Cu   | 4                     | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |
| Guernsey Th. ...            | ...                              | ...                | ...    | ...    | ...      | ...       | ...         | ...              | ...                        | ...    | ...  | ...    | ...                   | ...                              | ...    | ...   | ...      | ...       | ...         | ...              | ...                        | ...    |      |        |        |      |        |        |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *17th Aug.*

| STATIONS.          |     | WEATHER.  |            | TEMPERATURE. |                | RAINFALL.       |               | SUNSHINE.       |                        | STATIONS.                |       | WEATHER.  |            | TEMPERATURE. |                | RAINFALL.       |               | SUNSHINE.       |                        |
|--------------------|-----|-----------|------------|--------------|----------------|-----------------|---------------|-----------------|------------------------|--------------------------|-------|-----------|------------|--------------|----------------|-----------------|---------------|-----------------|------------------------|
|                    |     | Forenoon. | Afternoon. | Max. Day of. | Min. Night of. | Night 17h.-18h. | Day 18h.-19h. | Sunrise to 17h. | Sunrise to Sunset 16h. |                          |       | Forenoon. | Afternoon. | Max. Day of. | Min. Night of. | Night 17h.-18h. | Day 18h.-19h. | Sunrise to 17h. | Sunrise to Sunset 16h. |
|                    |     |           |            |              |                | mm.             | mm.           | hr.             | hr.                    |                          |       |           |            |              |                | mm.             | mm.           | hr.             | hr.                    |
| Banff ...          | ... | oc        | o          | 60           | 55             | 5               | -             | 0.2             | 6.2                    | Paignton ...             | ovpbc | bcb       | 66         | 47           | 5              | -               | 4.8           | 1.7             | 6.3                    |
| Montrose ...       | ... | ovf       | of         | 57           | 54             | 8               | 0.2           | 0.0             | 0.0                    | Ilfracombe ...           | oc    | bc        | 65         | 56           | 1              | 0.1             | 5.3           | 0.0             | 0.0                    |
| Llandudno ...      | ... | bcc       | co         | 66           | 54             | 0.1             | -             | 7.5             | 3.5                    | Bude ...                 | b ov  | bc        | 65         | 55           | 3              | 5               | 1.4           | 1.0             | 0.0                    |
| Colwyn Bay ...     | ... | b         | b          | 65           | 48             | 1               | -             | 8.0             | 3.9                    | Penzance ...             | cpv   | cpv       | 65         | 54           | 9              | 11              | 5.4           | 2.2             | 0.0                    |
| Rhyl ...           | ... | bcc       | bcc        | 67           | 50             | 4               | -             | 4.8             | 2.9                    | Torquay ...              | cov   | bc        | 65         | 52           | 6              | TRACE           | 7.8           | 3.4             | 6.3                    |
| Southport ...      | ... | oc        | co         | 64           | 49             | 7               | -             | 1.6             | 3.2                    | Weymouth ...             | oc    | c         | 72         | 53           | 4              | -               | ...           | ...             | ...                    |
| Blackpool ...      | ... | co        | cu         | 66           | 49             | 3               | -             | 5.0             | 2.3                    | Bournemouth ...          | bbc   | bc        | 69         | 52           | 8              | -               | 7.5           | 6.3             | 0.0                    |
| Harrogate ...      | ... | ombc      | bc         | 68           | 52             | 2               | -             | 3.6             | 5.2                    | Portsmouth (S'thsea) ... | o     | o         | 64         | 56           | 19             | 1               | 1.0           | 0.3             | 0.0                    |
| Skegness ...       | ... | ocbc      | obcm       | 63           | 60             | 5               | 0.1           | 4.2             | 6.5                    | Worthing ...             | oc    | o         | 68         | 61           | 3              | TRACE           | 0.7           | 0.0             | 0.0                    |
| Aberystwyth ...    | ... | vec       | cco        | 70           | 55             | 3               | -             | 6.0             | 1.3                    | Brighton ...             | op    | opd       | 67         | 62           | 8.4            | 0.5             | 0.6           | ...             | ...                    |
| Bath ...           | ... | b bcc     | oc         | 66           | 51             | 1               | -             | 2.8             | 2.2                    | Eastbourne ...           | o     | r         | 67         | 62           | 1              | 6               | ...           | ...             | ...                    |
| Leamington Spa ... | ... | ov        | cbtl       | 68           | 52             | 13              | 12            | 1.5             | 4.4                    | Hastings ...             | opc   | cov       | 69         | 61           | 0.8            | 0.4             | 0.9           | 8.2             | 7.5                    |
| Lowestoft ...      | ... | bc b      | b          | 70           | 65             | 0.6             | -             | 8.8             | 9.8                    | Folkestone ...           | bvc   | cv        | 70         | 51           | TRACE          | 0.3             | 0.6           | 0.0             | 0.0                    |
| Felixstowe ...     | ... | omv       | o          | 70           | 62             | 1               | -             | 5.8             | 8.8                    | Tunbridge Wells ...      | oco   | opo       | 69         | 59           | 4              | 0.5             | 0.9           | 9.3             | 9.3                    |
| Southend ...       | ... | o         | ov         | 77           | 61             | 0.2             | 2             | 1.1             | 0.8                    | Ramsgate ...             | o     | bc        | 72         | 60           | 0.2            | 1               | 2.5           | 8.0             | 9.1                    |
|                    |     |           |            |              |                |                 |               |                 |                        | Margate ...              | cp    | ctv       | 72         | 62           | 0.2            | 0.8             | 1.6           | ...             | ...                    |
|                    |     |           |            |              |                |                 |               |                 |                        | Deal ...                 | ob    | co        | 71         | 61           | TRACE          | 2               | 1.7           | ...             | ...                    |

\* Information for these columns not usually received

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

‡ For code see page 3.

§ See footnote page 1.



## AIR MINISTRY.

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

BRITISH SECTION.

No. B26820

FRIDAY, 19th AUGUST, 1921.

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| BRITISH SECTION.                 |                  |                    |       |  |          |       |           |             |                      |        |  | No. B.26820                      |                  |                    |       |  |          |       |           |             |                      |        |  | FRIDAY, 19th AUGUST, 1921. |                  |                    |       |  |          |       |           |             |                      |        |  | Page 1. |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             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          |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  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| Observations at 1300 G.M.T. 18th |                  |                    |       |  |          |       |           |             |                      |        |  | Observations at 1800 G.M.T. 18th |                  |                    |       |  |          |       |           |             |                      |        |  |                            |                  |                    |       |  |          |       |           |             |                      |        |  |         |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |     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        |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |        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          |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |          |       |           |             |                      |        |  |  |                  |                    |       |  |  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| 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. |  |                            | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | Barom. at M.S.L. | Change in 3 Hours. | Wind. |  | Weather. | Temp. | Humidity. | Visibility. | Height of Low Cloud.</ |

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 5.



## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                  | WEATHER.         |                   |                          |                 | TEMPERATURE.             |                            |                      | RAINFALL.               |                           |                         | SUM.<br>Hours. |
|----------------------------|------------------|-------------------|--------------------------|-----------------|--------------------------|----------------------------|----------------------|-------------------------|---------------------------|-------------------------|----------------|
|                            | 7h.-13h.<br>18th | 13h.-18h.<br>19th | 18h.-12h.<br>to 1h. 19th | 1h.-7h.<br>19th | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h.-18h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipitation<br>began. |                |
| Lerwick ...                | oat              | oo                | c                        | D               | 55                       | 51                         | .                    | -                       | Trace                     | -                       | .              |
| Stornoway ...              | oo               | oo                | b or bc                  | oo              | 62                       | 48                         | .                    | -                       | -                         | -                       | 2.1            |
| Wick ...                   | bc TF            | f or mv           | oo                       | oo              | 60                       | 53                         | .                    | -                       | -                         | -                       | .              |
| Castlebay ...              | o. cm            | cm                | od                       | d. o. bc        | 58                       | 55                         | .                    | -                       | 1                         | -                       | 1.6            |
| Nairn ...                  | bcb              | bcc               | cmw                      | bc              | 73                       | 54                         | .                    | -                       | -                         | -                       | 10.1           |
| Aberdeen ...               | o btm            | bim f             | ffe                      | bc              | 66                       | 54                         | 54                   | -                       | -                         | -                       | 5.4            |
| Malin Head ...             | Form             | Form              | oo                       | c               | 57                       | 53                         | .                    | -                       | -                         | -                       | 0.0            |
| Renfrew ...                | ombm             | dm bclz           | b or bc                  | fm. off         | 71                       | 48                         | 39                   | -                       | -                         | -                       | 7.0            |
| Leith (Inchkeith) ...      | form             | b or bc           | bc                       | bc              | 66                       | 51                         | 48                   | -                       | 0.1                       | -                       | 6.5            |
| Eskdalemuir ...            | omc              | c                 | bc                       | bc              | 72                       | 51                         | ?                    | -                       | -                         | -                       | .              |
| Tynemouth ...              | off              | off               | FE. FE                   | ofc. ofc        | 58                       | 52                         | .                    | TRACE                   | 0.2                       | 14.30                   | .              |
| Blackod Point ...          | oo               | oo                | b or bc                  | b or bc         | 58                       | 52                         | .                    | -                       | -                         | -                       | .              |
| Donaghadee ...             | cm               | bc                | of                       | of              | 62                       | 53                         | .                    | -                       | -                         | -                       | .              |
| Birr Castle ...            | co               | bc                | bc                       | f. m            | 71                       | 56                         | 50                   | -                       | -                         | -                       | 3.2            |
| Baldonnell ...             | oo               | b or bc           | bc                       | bc              | 69                       | 55                         | 49                   | -                       | Trace                     | 1.30                    | 7.3            |
| Holyhead ...               | b or bc          | c                 | f or m                   | fe. fe. o       | 69                       | 55                         | 55                   | -                       | Trace                     | -                       | 11.8           |
| Liverpool (Bidston) ...    | form             | c                 | form                     | form            | 69                       | 58                         | 51                   | -                       | -                         | -                       | 6.6            |
| Manchester (Alex. Pk.)     | bc lz            | bc bz             | bc                       | bc              | 78                       | 50                         | 45                   | -                       | -                         | -                       | .              |
| Howden ...                 | c                | c                 | f or m                   | f or m          | 75                       | 58                         | 52                   | -                       | 0.1                       | -                       | 10.4           |
| Spurn Head ...             | b or bc          | F                 | F                        | F               | 65                       | 54                         | .                    | -                       | 0.1                       | -                       | .              |
| Nottingham ...             | b or bc          | b or bc           | c                        | c               | 76                       | 55                         | 54                   | -                       | -                         | -                       | 12.2           |
| Cranwell ...               | b or bc          | c                 | bc                       | f. m            | 76                       | 53                         | 53                   | -                       | -                         | -                       | 12.1           |
| Gorleston ...              | b or bc          | b or bc           | b or bc                  | b or bc         | 72                       | 62                         | 59                   | -                       | -                         | -                       | 12.5           |
| Pulham ...                 | b or bc          | b or bc           | b or bc                  | b or bc         | 78                       | 54                         | 53                   | -                       | -                         | -                       | 12.4           |
| Felixstowe ...             | b or bc          | b or bc           | b or bc                  | b or bc         | 73                       | 59                         | 54                   | -                       | -                         | -                       | 12.8           |
| Valencia (Cahirciveen) ... | b or bc          | b or bc           | b or bc                  | b or bc         | 70                       | 52                         | 49                   | -                       | -                         | -                       | 10.8           |
| Roches Point ...           | ab               | b or bc           | bc                       | b or bc         | 76                       | 57                         | .                    | -                       | 0.2                       | -                       | .              |
| Pembroke (St. Ann's H.)    | b or bc          | b or bc           | b or bc                  | b or bc         | 74                       | 60                         | .                    | -                       | -                         | -                       | 11.1           |
| Ross-on-Wye ...            | b or bc          | b or bc           | b or bc                  | b or bc         | 77                       | 55                         | 49                   | -                       | -                         | -                       | 10.0           |
| Benson ...                 | b or bc          | b or bc           | b or bc                  | b or bc         | 83                       | 54                         | 50                   | -                       | -                         | -                       | .              |
| S. Farnborough ...         | b or bc          | b or bc           | b or bc                  | b or bc         | 79                       | 52                         | 46                   | -                       | -                         | -                       | 12.1           |
| London (Kew, GBSy) ...     | b or bc          | b or bc           | b or bc                  | b or bc         | 79                       | 54                         | 53                   | -                       | -                         | -                       | 12.3           |
| Croydon ...                | b or bc          | b or bc           | b or bc                  | b or bc         | 78                       | 54                         | 48                   | -                       | -                         | -                       | .              |
| Clacton-on-Sea ...         | b                | b or bc           | b or bc                  | b or bc         | 72                       | 60                         | 58                   | -                       | -                         | -                       | 11.8           |
| Shoeburyness ...           | form             | form              | form                     | form            | 76                       | 58                         | 52                   | -                       | -                         | -                       | 12.2           |
| Grain ...                  | b or bc          | b or bc           | b or bc                  | b or bc         | 71                       | 60                         | .                    | -                       | -                         | -                       | 13.1           |
| Lympe ...                  | b or bc          | b or bc           | b or bc                  | b or bc         | 75                       | 60                         | 56                   | -                       | -                         | -                       | 12.8           |
| Scilly (St. Mary's) ...    | b or bc          | b or bc           | b or bc                  | b or bc         | 71                       | 59                         | .                    | -                       | -                         | -                       | 9.8            |
| Falmouth ...               | b or bc          | b or bc           | b or bc                  | b or bc         | 76                       | 57                         | 50                   | -                       | -                         | -                       | 8.4            |
| Plymouth ...               | c                | b or bc           | b or bc                  | b or bc         | 77                       | 60                         | 48                   | -                       | -                         | -                       | 8.4            |
| Portland Bill ...          | b or bc          | b or bc           | b or bc                  | b or bc         | 73                       | 60                         | .                    | -                       | -                         | -                       | .              |
| Calshot ...                | b or bc          | b or bc           | b or bc                  | b or bc         | 76                       | 59                         | 55                   | -                       | 1                         | -                       | 10.4           |
| Dungeness ...              | b or bc          | b or bc           | b or bc                  | b or bc         | 72                       | 64                         | .                    | -                       | -                         | -                       | .              |
| Jersey ...                 | ooo              | oo                | o                        | o               | 75                       | 60                         | .                    | -                       | -                         | -                       | 2.2            |

ISALOBARS. 0700 Friday, August 19th.

## POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Stations.

| Position Number | 6    | 3    | 1    | 6    | 4    |
|-----------------|------|------|------|------|------|
| Date            | 18th | 18th | 18th | 19th | 19th |
| Time G.M.T.     | 0208 | 1000 | 1130 | 0230 | 0216 |
| Sea ° F.        | 62   | 58   | 61   | 63   | 62   |
| Air ° F.        | 63   | 59   | 63   | 64   | 63   |

## GENERAL INFERENCE.

Pressure continues high over the Northern part of the British Isles and low over France causing fresh Northeast winds over the South of England. Weather will be fine and warm for the next day or two except in the extreme North.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 19th August, 1921.

## Further Outlook.

|                           |                                                                                                           |
|---------------------------|-----------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind North-East moderate or fresh; fine; visibility good apart from morning mist; warm.                   |
| 2. E. England             |                                                                                                           |
| 3. E. Midlands            |                                                                                                           |
| 4. W. Midlands            | Wind North-East light or moderate; fine; visibility good apart from morning mist; warm.                   |
| 5. S.W. England           |                                                                                                           |
| 6. South Wales            |                                                                                                           |
| 7. North Wales            |                                                                                                           |
| 8. N.W. England           |                                                                                                           |
| 9. N. Midlands            |                                                                                                           |
| 10. N.E. England          | Light variable winds; fine; visibility good apart from morning mist; warm.                                |
| 11. E. Scotland           |                                                                                                           |
| 12. S.W. Scotland         |                                                                                                           |
| 13. Isle of Man           |                                                                                                           |
| 14. N. & N.W. Scotland    | Wind South-West or West light to moderate; cloudy to dull, some showers or rain; local mist; rather warm. |
| 15. Hebrides              |                                                                                                           |
| 16. Orkneys and Shetlands |                                                                                                           |
| 17. N.W. Ireland          | Light Northerly or variable winds; fine; visibility good apart from morning mist; warm.                   |
| 18. N.E. Ireland          |                                                                                                           |
| 19. S.E. Ireland          |                                                                                                           |
| 20. S.W. Ireland          |                                                                                                           |

Fine and warm over the week-end except in extreme North-West and North where some rain is probable.



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probable

F.R.S. Director

|                 | Rough | High |
|-----------------|-------|------|
| Dense fog       | "     | "    |
| Heavy thick fog | "     | "    |
| Very bad        | "     | "    |
| Bad             | "     | "    |
| Very poor       | "     | "    |
| Poor            | "     | "    |
| Satisfactory    | "     | "    |
| Fair            | "     | "    |
| Good            | "     | "    |
| Very good       | "     | "    |

| Objects not visible at | 50 metres or 55 yards | 229 " | 550 "             | 1,100 " | 1.2 miles.        | 2.5 " | 4.3 "              | 7.5 " | 16.6 "             |
|------------------------|-----------------------|-------|-------------------|---------|-------------------|-------|--------------------|-------|--------------------|
| "                      | 200                   | "     | 500               | "       | 1,000             | "     | 2,000              | "     | 4,000              |
| "                      | 1,000                 | "     | 2,000             | "       | 4,000             | "     | 8,000              | "     | 16,000             |
| "                      | 2,000                 | "     | 4,000             | "       | 8,000             | "     | 16,000             | "     | 32,000             |
| "                      | 4,000                 | "     | 8,000             | "       | 16,000            | "     | 32,000             | "     | 64,000             |
| "                      | 8,000                 | "     | 16,000            | "       | 32,000            | "     | 64,000             | "     | 128,000            |
| "                      | 16,000                | "     | 32,000            | "       | 64,000            | "     | 128,000            | "     | 256,000            |
| "                      | 32,000                | "     | 64,000            | "       | 128,000           | "     | 256,000            | "     | 512,000            |
| "                      | 64,000                | "     | 128,000           | "       | 256,000           | "     | 512,000            | "     | 1,024,000          |
| "                      | 128,000               | "     | 256,000           | "       | 512,000           | "     | 1,024,000          | "     | 2,048,000          |
| "                      | 256,000               | "     | 512,000           | "       | 1,024,000         | "     | 2,048,000          | "     | 4,096,000          |
| "                      | 512,000               | "     | 1,024,000         | "       | 2,048,000         | "     | 4,096,000          | "     | 8,192,000          |
| "                      | 1,024,000             | "     | 2,048,000         | "       | 4,096,000         | "     | 8,192,000          | "     | 16,384,000         |
| "                      | 2,048,000             | "     | 4,096,000         | "       | 8,192,000         | "     | 16,384,000         | "     | 32,768,000         |
| "                      | 4,096,000             | "     | 8,192,000         | "       | 16,384,000        | "     | 32,768,000         | "     | 65,536,000         |
| "                      | 8,192,000             | "     | 16,384,000        | "       | 32,768,000        | "     | 65,536,000         | "     | 131,072,000        |
| "                      | 16,384,000            | "     | 32,768,000        | "       | 65,536,000        | "     | 131,072,000        | "     | 262,144,000        |
| "                      | 32,768,000            | "     | 65,536,000        | "       | 131,072,000       | "     | 262,144,000        | "     | 524,288,000        |
| "                      | 65,536,000            | "     | 131,072,000       | "       | 262,144,000       | "     | 524,288,000        | "     | 1,048,576,000      |
| "                      | 131,072,000           | "     | 262,144,000       | "       | 524,288,000       | "     | 1,048,576,000      | "     | 2,097,152,000      |
| "                      | 262,144,000           | "     | 524,288,000       | "       | 1,048,576,000     | "     | 2,097,152,000      | "     | 4,194,304,000      |
| "                      | 524,288,000           | "     | 1,048,576,000     | "       | 2,097,152,000     | "     | 4,194,304,000      | "     | 8,388,608,000      |
| "                      | 1,048,576,000         | "     | 2,097,152,000     | "       | 4,194,304,000     | "     | 8,388,608,000      | "     | 16,777,216,000     |
| "                      | 2,097,152,000         | "     | 4,194,304,000     | "       | 8,388,608,000     | "     | 16,777,216,000     | "     | 33,554,432,000     |
| "                      | 4,194,304,000         | "     | 8,388,608,000     | "       | 16,777,216,000    | "     | 33,554,432,000     | "     | 67,108,864,000     |
| "                      | 8,388,608,000         | "     | 16,777,216,000    | "       | 33,554,432,000    | "     | 67,108,864,000     | "     | 134,217,728,000    |
| "                      | 16,777,216,000        | "     | 33,554,432,000    | "       | 67,108,864,000    | "     | 134,217,728,000    | "     | 268,435,456,000    |
| "                      | 33,554,432,000        | "     | 67,108,864,000    | "       | 134,217,728,000   | "     | 268,435,456,000    | "     | 536,870,912,000    |
| "                      | 67,108,864,000        | "     | 134,217,728,000   | "       | 268,435,456,000   | "     | 536,870,912,000    | "     | 1,073,741,824,000  |
| "                      | 134,217,728,000       | "     | 268,435,456,000   | "       | 536,870,912,000   | "     | 1,073,741,824,000  | "     | 2,147,483,648,000  |
| "                      | 268,435,456,000       | "     | 536,870,912,000   | "       | 1,073,741,824,000 | "     | 2,147,483,648,000  | "     | 4,294,967,296,000  |
| "                      | 536,870,912,000       | "     | 1,073,741,824,000 | "       | 2,147,483,648,000 | "     | 4,294,967,296,000  | "     | 8,589,934,592,000  |
| "                      | 1,073,741,824,000     | "     | 2,147,483,648,000 | "       | 4,294,967,296,000 | "     | 8,589,934,592,000  | "     | 17,179,869,184,000 |
| "                      | 2,147,483,648,000     | "     | 4,294,967,296,000 | "       | 8,589,934,592,000 | "     | 17,179,869,184,000 | "     | 34,359,738,368,000 |
| "                      | 4,294,967,296,000     | "     | 8,589,934,592,000 | "       |                   |       |                    |       |                    |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. FRIDAY. 19<sup>th</sup> AUGUST 1921.

No. 231

| 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. Change in 3 Hours           | Wind. Direc. Force | Weather. | Temp. °F. | Humidity. % | Visibility 0-3 | Height of Low Cloud. Feet | Cloud.               |                       |                       | Sec. | Barom. at M.S.L. Change in 3 Hours | Wind. Direc. Force | Weather. | Temp. °F.                                    | Humidity. % | Visibility 0-3 | Height of Low Cloud. Feet | Cloud.               |                       |                       | Sec. |  |  |  |  |  |  |
|           |                                              |                    |          |           |             |                |                           | Low. Form. Amt. 0-10 | Upper Form. Amt. 0-10 | Total Form. Amt. 0-10 |      |                                    |                    |          |                                              |             |                |                           | Low. Form. Amt. 0-10 | Upper Form. Amt. 0-10 | Total Form. Amt. 0-10 |      |  |  |  |  |  |  |
|           |                                              |                    |          |           |             |                |                           |                      |                       |                       |      |                                    |                    |          |                                              |             |                |                           |                      |                       |                       |      |  |  |  |  |  |  |
|           |                                              |                    |          |           |             |                |                           |                      |                       |                       |      |                                    |                    |          |                                              |             |                |                           |                      |                       |                       |      |  |  |  |  |  |  |

|                             |        |    |     |   |    |    |    |     |    |    |      |        |    |      |    |    |    |   |      |    |    |    |        |    |      |    |    |    |   |      |    |     |    |
|-----------------------------|--------|----|-----|---|----|----|----|-----|----|----|------|--------|----|------|----|----|----|---|------|----|----|----|--------|----|------|----|----|----|---|------|----|-----|----|
| Lerwick ...                 | 1022.8 | 12 | WSW | 4 | 51 | 97 | 7  | 100 | 10 | 10 | 10   | 1021.6 | 1  | WSW  | 4  | 53 | 97 | 4 | 1000 | 10 | 10 | 10 | 1021.6 | 1  | WSW  | 4  | 53 | 97 | 4 | 1000 | 10 | 10  | 10 |
| Stornoway ...               | 1024.9 | 12 |     | 0 | 5  |    | 5  |     | 5  |    | 5    | 1022.2 | 0  | SE   | 1  | 51 | 92 | 7 | 800  | 10 | 10 | 10 | 1022.2 | 0  | SE   | 1  | 51 | 92 | 7 | 800  | 10 | 10  | 10 |
| Wick ...                    | 1023.5 | 0  | SSW | 2 | 54 | 92 | 8  | 100 | 10 | 10 | 10   | 1022.9 | 0  | SSW  | 1  | 55 | 97 | 8 | 800  | 10 | 10 | 10 | 1022.9 | 0  | SSW  | 1  | 55 | 97 | 8 | 800  | 10 | 10  | 10 |
| Castletown ...              |        |    |     |   |    |    |    |     |    |    |      | 1023.2 | -1 | W    | 2  | 56 | 97 | 1 | 550  | 10 | 10 | 10 | 1023.2 | -1 | W    | 2  | 56 | 97 | 1 | 550  | 10 | 10  | 10 |
| Nairn ...                   |        |    |     |   |    |    |    |     |    |    |      | 1022.9 | 0  | SE   | 1  | 54 | 97 | 2 | 100  | 10 | 10 | 10 | 1022.9 | 0  | SE   | 1  | 54 | 97 | 2 | 100  | 10 | 10  | 10 |
| Aberdeen ...                |        |    |     |   |    |    |    |     |    |    |      |        |    |      |    |    |    |   |      |    |    |    |        |    |      |    |    |    |   |      |    |     |    |
| Malin Head ...              | 1024.7 | -1 |     | 0 | 54 | 97 | 8  |     |    |    | aa 6 | 1023.6 | -1 |      | 0  | 55 | 97 | 7 |      |    |    |    | 1023.6 | -1 |      | 0  | 55 | 97 | 7 |      |    | ast | 10 |
| Renfrew ...                 | 1024.0 | 0  |     | 0 | 52 | 97 | 14 |     |    |    |      | 1024.0 | 0  |      | 0  | 54 | 97 | 3 | 100  | 10 | 10 | 10 | 1024.0 | 0  |      | 0  | 54 | 97 | 3 | 100  | 10 | 10  | 10 |
| Leith (Inchkeith) ...       |        |    |     |   |    |    |    |     |    |    |      | 1023.4 | 0  | N    | 1  | 54 | 94 | 5 |      |    |    |    | 1023.4 | 0  | N    | 1  | 54 | 94 | 5 |      |    |     |    |
| Esksdalemuir ...            | 1024.1 | 0  | N   | 1 | 53 | 92 | 6  |     |    |    |      | 1022.9 | 0  | N    | 1  | 54 | 92 | 5 | 100  | 10 | 10 | 10 | 1022.9 | 0  | N    | 1  | 54 | 92 | 5 | 100  | 10 | 10  | 10 |
| Tynemouth ...               | 1023.8 | 0  |     | 0 | 50 | 97 | 1  | 100 | 10 | 10 | 10   | 1023.7 | 0  |      | 0  | 52 | 97 | 1 | 100  | 10 | 10 | 10 | 1023.7 | 0  |      | 0  | 52 | 97 | 1 | 100  | 10 | 10  | 10 |
| Blacksod Point ...          | 1023.9 | 3  | NNE | 1 | 50 | 85 | 8  |     |    |    |      | 1022.0 | 2  | NE   | 1  | 50 | 85 | 6 | 100  | 10 | 10 | 10 | 1022.0 | 2  | NE   | 1  | 50 | 85 | 6 | 100  | 10 | 10  | 10 |
| Donaghadee ...              |        |    |     |   |    |    |    |     |    |    |      | 1022.9 | 1  | N    | 3  | 51 | 92 | 8 |      |    |    |    | 1022.9 | 1  | N    | 3  | 51 | 92 | 8 |      |    |     |    |
| Birr Castle ...             |        |    |     |   |    |    |    |     |    |    |      | 1022.3 |    | SE   | 1  | 50 | 97 | 3 | 400  | 10 | 10 | 10 | 1022.3 |    | SE   | 1  | 50 | 97 | 3 | 400  | 10 | 10  | 10 |
| Baldonuell ...              | 1024.2 | -1 | NE  | 1 | 51 | 92 | 5  | 800 | 10 | 10 | 10   | 1023.3 | -1 | NE   | 1  | 51 | 94 | 1 | 100  | 10 | 10 | 10 | 1023.3 | -1 | NE   | 1  | 51 | 94 | 1 | 100  | 10 | 10  | 10 |
| Holyhead ...                | 1022.9 | 0  | NNE | 4 | 51 | 92 | 5  |     |    |    |      | 1022.1 | -1 | NNW  | 5  | 51 | 97 | 2 | 100  | 10 | 10 | 10 | 1022.1 | -1 | NNW  | 5  | 51 | 97 | 2 | 100  | 10 | 10  | 10 |
| Liverpool (Bidston) ...     |        |    |     |   |    |    |    |     |    |    |      | 1022.0 | -1 |      | 0  | 54 | 97 | 1 | 100  | 10 | 10 | 10 | 1022.0 | -1 |      | 0  | 54 | 97 | 1 | 100  | 10 | 10  | 10 |
| Manchester (Alex.Pk.) ...   |        |    |     |   |    |    |    |     |    |    |      | 1022.2 | -1 |      | 0  | 55 | 92 | 4 | 1000 | 10 | 10 | 10 | 1022.2 | -1 |      | 0  | 55 | 92 | 4 | 1000 | 10 | 10  | 10 |
| Howden ...                  | 1023.3 | 0  |     | 0 | 56 | 97 | 2  | 100 | 10 | 10 | 10   | 1022.9 | -1 |      | 0  | 53 | 97 | 2 | 100  | 10 | 10 | 10 | 1022.9 | -1 |      | 0  | 53 | 97 | 2 | 100  | 10 | 10  | 10 |
| Spurn Head ...              | 1023.1 | 4  | NE  | 2 | 55 | 94 | 1  | 400 | 10 | 10 | 10   | 1022.5 | -1 | NNE  | 3  | 56 | 92 | 2 | 400  | 10 | 10 | 10 | 1022.5 | -1 | NNE  | 3  | 56 | 92 | 2 | 400  | 10 | 10  | 10 |
| Nottingham ...              |        |    |     |   |    |    |    |     |    |    |      | 1022.5 |    | NE   | 1  | 55 | 92 | 6 | 1000 | 10 | 10 | 10 | 1022.5 |    | NE   | 1  | 55 | 92 | 6 | 1000 | 10 | 10  | 10 |
| Cranwell ...                | 1023.3 | 0  | NE  | 3 | 55 | 97 | 3  | 400 | 10 | 10 | 10   | 1022.9 | 0  | NE   | 3  | 54 | 97 | 4 | 400  | 10 | 10 | 10 | 1022.9 | 0  | NE   | 3  | 54 | 97 | 4 | 400  | 10 | 10  | 10 |
| Gorleston ...               | 1021.4 | 0  | E'N | 4 | 63 | 85 | 7  |     |    |    |      | 1020.1 | -1 | E    | 5  | 65 | 85 | 7 |      |    |    |    | 1020.1 | -1 | E    | 5  | 65 | 85 | 7 |      |    |     |    |
| Pulham ...                  | 1021.2 | 0  | NE  | 1 | 58 | 97 | 8  |     |    |    |      | 1020.0 | 0  | N'E  | 3  | 6  | 85 | 6 |      |    |    |    | 1020.0 | 0  | N'E  | 3  | 6  | 85 | 6 |      |    |     |    |
| Felixstowe ...              |        |    |     |   |    |    |    |     |    |    |      | 1019.6 | -1 | NNE  | 4  | 64 | 85 | 7 |      |    |    |    | 1019.6 | -1 | NNE  | 4  | 64 | 85 | 7 |      |    |     |    |
| Valencia (Cahiroiveen) ...  | 1023.3 | 0  | E'N | 1 | 60 |    | 14 |     |    |    |      | 1022.2 | -1 | E    | 2  | 58 | 92 | 1 |      |    |    |    | 1022.2 | -1 | E    | 2  | 58 | 92 | 1 |      |    |     |    |
| Roches Point ...            |        |    |     |   |    |    |    |     |    |    |      | 1023.1 | -1 | NNW  | 1  | 58 | 97 | 6 |      |    |    |    | 1023.1 | -1 | NNW  | 1  | 58 | 97 | 6 |      |    |     |    |
| Pembroke (St. Ann's H.) ... | 1021.6 | 0  | NE  | 2 | 64 | 85 | 7  |     |    |    |      | 1021.2 | 0  | ENE  | 2  | 63 | 85 | 8 |      |    |    |    | 1021.2 | 0  | ENE  | 2  | 63 | 85 | 8 |      |    |     |    |
| Ross-on-Wye ...             |        |    |     |   |    |    |    |     |    |    |      | 1021.1 | 0  | E'N  | 2  | 61 | 85 | 5 |      |    |    |    | 1021.1 | 0  | E'N  | 2  | 61 | 85 | 5 |      |    |     |    |
| Benson ...                  |        |    |     |   |    |    |    |     |    |    |      | 1020.0 | 0  | NNE  | 4  | 56 | 92 | 5 |      |    |    |    | 1020.0 | 0  | NNE  | 4  | 56 | 92 | 5 |      |    |     |    |
| S. Parnborough ...          |        |    |     |   |    |    |    |     |    |    |      | 1019.0 | 0  | NE'N | 2  | 58 | 85 | 8 |      |    |    |    | 1019.0 | 0  | NE'N | 2  | 58 | 85 | 8 |      |    |     |    |
| London (Kew Obsy.) ...      |        |    |     |   |    |    |    |     |    |    |      | 1019.7 | -2 | NNE  | 3  | 60 | 85 | 5 |      |    |    |    | 1019.7 | -2 | NNE  | 3  | 60 | 85 | 5 |      |    |     |    |
| Croydon ...                 | 1020.3 | -1 | ENE | 1 | 56 | 85 | 7  |     |    |    |      | 1019.9 | 0  | NE   | 2  | 54 | 85 | 4 |      |    |    |    | 1019.9 | 0  | NE   | 2  | 54 | 85 | 4 |      |    |     |    |
| Clacton-on-Sea ...          |        |    |     |   |    |    |    |     |    |    |      | 1018.7 | -1 | NNE  | 4  | 62 | 85 | 6 |      |    |    |    | 1018.7 | -1 | NNE  | 4  | 62 | 85 | 6 |      |    |     |    |
| Shoeburyness ...            |        |    |     |   |    |    |    |     |    |    |      | 1018.9 | 0  | NNE  | 6  | 63 | 85 | 6 |      |    |    |    | 1018.9 | 0  | NNE  | 6  | 63 | 85 | 6 |      |    |     |    |
| Grain ...                   |        |    |     |   |    |    |    |     |    |    |      | 1018.7 | 0  | NNE  | 2  | 64 | 85 | 6 | 5/30 | 10 | 10 | 10 | 1018.7 | 0  | NNE  | 2  | 64 | 85 | 6 | 5/30 | 10 | 10  | 10 |
| Lymington ...               | 1018.1 | -1 | NE  | 6 | 60 | 92 | 8  |     |    |    |      | 1017.4 | 0  | NE   | 5  | 63 | 92 | 6 |      |    |    |    | 1017.4 | 0  | NE   | 5  | 63 | 92 | 6 |      |    |     |    |
| Seilly (St. Mary's) ...     | 1019.4 | 11 | E   | 1 | 62 | 85 | 8  |     |    |    |      | 1018.6 | -1 | NE   | 2  | 63 | 85 | 8 |      |    |    |    | 1018.6 | -1 | NE   | 2  | 63 | 85 | 8 |      |    |     |    |
| Falmouth ...                |        |    |     |   |    |    |    |     |    |    |      | 1017.6 | -1 | NNE  | 3  | 61 | 85 | 7 |      |    |    |    | 1017.6 | -1 | NNE  | 3  | 61 | 85 | 7 |      |    |     |    |
| Plymouth ...                | 1018.8 | 0  | NE  | 1 | 61 | 85 | 7  |     |    |    |      | 1017.6 | -1 | NE   | 3  | 62 | 85 | 7 |      |    |    |    | 1017.6 | -1 | NE   | 3  | 62 | 85 | 7 |      |    |     |    |
| Portland Bill ...           | 1018.9 | 0  | NE  | 4 | 60 | 85 | 8  |     |    |    |      | 1016.7 | -3 | NE   | 6  | 63 | 85 | 8 |      |    |    |    | 1016.7 | -3 | NE   | 6  | 63 | 85 | 8 |      |    |     |    |
| Calshot ...                 | 1018.9 | -2 | N'E | 3 | 61 | 85 | 8  |     |    |    |      | 1017.5 | 0  | NNE  | 4  | 64 | 85 | 4 |      |    |    |    | 1017.5 | 0  | NNE  | 4  | 64 | 85 | 4 |      |    |     |    |
| Dungeness ...               | 1017.8 | -1 | ENE | 4 | 64 | 92 | 8  |     |    |    |      | 1016.8 | 0  | ENE  | 5  | 64 | 92 | 6 | 4000 | 10 | 10 | 10 | 1016.8 | 0  | ENE  | 5  | 64 | 92 | 6 | 4000 | 10 | 10  | 10 |
| Jersey (Th.) ...            | 1016.7 | -1 | NE  | 6 | 64 | 85 | 6  |     |    |    |      | 1013.4 | -1 | N    | 11 | 64 | 85 | 8 | 4000 | 10 | 10 | 10 | 1013.4 | -1 | N    | 11 | 64 | 85 | 8 | 4000 | 10 | 10  | 10 |
| Guernsey (A.) ...           |        |    |     |   |    |    |    |     |    |    |      |        |    |      |    |    |    |   |      |    |    |    |        |    |      |    |    |    |   |      |    |     |    |



# AIR MINISTRY.

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

BRITISH SECTION.

No. B.24821

SATURDAY 20th AUGUST 1921.

Page I.

| STATIONS.               | Observations at 1300 G.M.T. 19th |                    |       |       |          |           |             |                    |                            |        |      |            | Observations at 1800 G.M.T. 19th |                    |       |       |          |           |             |                    |                            |        |      |            |      |    |   |
|-------------------------|----------------------------------|--------------------|-------|-------|----------|-----------|-------------|--------------------|----------------------------|--------|------|------------|----------------------------------|--------------------|-------|-------|----------|-----------|-------------|--------------------|----------------------------|--------|------|------------|------|----|---|
|                         | 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. |      |            | Sea. |    |   |
|                         |                                  |                    | Dir.  | Force |          |           |             |                    |                            | Form.  | Amt. | Total Amt. |                                  |                    | Dir.  | Force |          |           |             |                    |                            | Form.  | Amt. | Total Amt. |      |    |   |
|                         |                                  |                    |       |       |          |           |             |                    |                            |        |      |            |                                  |                    |       |       |          |           |             |                    |                            |        |      |            |      |    |   |
| Lerwick                 | 1021.8                           | 0                  | WSW   | 4     | 0        | 56        | 92          | 7                  | 2250                       | Sc     | 10   | -          | 10                               | 1020.2             | -3    | SSW   | 4        | 0         | 53          | 97                 | 5                          | 5750   | Nb   | 10         | -    | 10 | 0 |
| Sornway                 | 1020.8                           | -2                 | SSE   | 2     | 0        | 62        | 75          | 7                  | 5750                       | Sc     | 7    | -          | 7                                | 1018.3             | -3    | 2     | 1        | 0         | 65          | 75                 | 7                          | 5750   | Sc   | 1          | -    | 1  | 0 |
| Wick                    | 1021.4                           | -2                 | S     | 2     | 2/4      | 59        | 85          | 8                  | 1500                       | Sc     | 2    | 0          | 3                                | 1019.2             | -2    | ESE   | 2        | 10        | 54          | 97                 | 2                          | 800    | Sc   | 10         | -    | 10 | 0 |
| Castell                 | 1021.8                           | -1                 | SSW   | 3     | ffo      | 58        | 92          | 5                  | 2200                       | Sc     | 9    | -          | 9                                | 1019.3             | -3    | SW    | 2        | 10        | 54          | 92                 | 4                          | 800    | Sc   | 10         | -    | 10 | 1 |
| Nairn                   | 1021.8                           | -1                 | SSW   | 3     | ffo      | 58        | 92          | 5                  | 2200                       | Sc     | 9    | -          | 9                                | 1019.3             | -3    | SW    | 2        | 10        | 54          | 92                 | 4                          | 800    | Sc   | 10         | -    | 10 | 1 |
| Aberdeen                | 1021.8                           | -1                 | SSW   | 3     | ffo      | 58        | 92          | 5                  | 2200                       | Sc     | 9    | -          | 9                                | 1019.3             | -3    | SW    | 2        | 10        | 54          | 92                 | 4                          | 800    | Sc   | 10         | -    | 10 | 1 |
| Malin Head              | 1023.0                           | -1                 | SSE   | 2     | 0/4      | 55        | 92          | 5                  | 800                        | Sc     | 9    | -          | 9                                | 1020.7             | -2    | SSE   | 3        | 10        | 53          | 97                 | 2                          | 4150   | Sc   | 10         | -    | 10 | 0 |
| Renfrew                 | 1021.3                           | 3                  | E     | 1     | ffo      | 58        | 97          | 7                  | -                          | -      | -    | 10         | 1018.3                           | -6                 | E     | 2     | 10       | 56        | 97          | 2                  | 450                        | Sc     | 10   | -          | 10   | 0  |   |
| Leith (Inchkeith)       | 1021.6                           | -3                 | NNE   | 3     | ffo      | 65        | 85          | 4                  | -                          | -      | -    | 0          | 1019.1                           | -3                 | ENE   | 2     | 10       | 65        | 85          | 4                  | 4000                       | Sc     | 6    | -          | 6    | 0  |   |
| Riddalsmuir             | 1022.5                           | -2                 | E     | 1     | ffo      | 56        | 97          | 3                  | -                          | Sc     | 10   | -          | 10                               | 1020.0             | -3    | ESE   | 1        | 10        | 54          | 97                 | 0                          | -      | Sc   | 10         | -    | 10 | 1 |
| Tynemouth               | 1020.8                           | -2                 | ENE   | 2     | ffo      | 70        | 75          | 5                  | 4000                       | Sc     | 3    | -          | 3                                | 1018.7             | -3    | ENE   | 2        | 10        | 67          | 85                 | 5                          | 4000   | Sc   | 5          | -    | 5  | 0 |
| Blackhead Point         | 1022.3                           | -1                 | ESE   | 1     | off      | 55        | 97          | 5                  | -                          | -      | -    | 10         | 1021.0                           | -1                 | SE    | 1     | 0        | 55        | 97          | 5                  | -                          | -      | -    | A.Sc       | 10   | 0  |   |
| Dunmagh                 | 1020.8                           | -1                 | S     | 1     | 0        | 59        | 85          | 7                  | 450                        | Sc     | 10   | -          | 10                               | 1018.6             | -4    | NW    | 1        | 0         | 58          | 92                 | 7                          | 450    | Sc   | 10         | -    | 10 | 0 |
| Birr Castle             | 1021.5                           | -1                 | N     | 2     | 0        | 58        | 85          | 7                  | 750                        | -      | -    | -          | 10                               | 1018.6             | -3    | N     | 2        | 10        | 66          | 97                 | 2                          | 7250   | -    | A.Sc       | 10   | 2  |   |
| Riddell                 | 1021.2                           | -                  | N     | 1     | 0        | 62        | 92          | 7                  | 4000                       | Sc     | 9    | -          | 9                                | 1018.5             | -     | NE    | 1        | 10        | 72          | 75                 | 8                          | 4000   | Sc   | 2          | 0    | 0  |   |
| Holyhead                | 1021.7                           | -3                 | E     | 2     | ffo      | 62        | 85          | 3                  | 4150                       | Sc     | 10   | -          | 10                               | 1018.6             | -3    | E     | 1        | 10        | 65          | 85                 | 3                          | -      | -    | -          | 0    | 0  |   |
| Liverpool (Bidston)     | 1020.8                           | -2                 | NNW   | 4     | ffo      | 60        | 97          | 3                  | 4150                       | Sc     | 10   | -          | 10                               | 1018.5             | -3    | NW    | 4        | 10        | 57          | 97                 | 1                          | 4150   | Sc   | 10         | -    | 10 | 1 |
| Manchester (Alex. Pk.)  | 1019.5                           | -2                 | -     | 0     | 0        | 65        | 85          | 5                  | -                          | -      | 0    | -          | 0                                | 1017.8             | -2    | -     | 0        | 0         | 65          | 85                 | 5                          | -      | -    | -          | 0    | 1  |   |
| Rowden                  | 1020.2                           | -3                 | NE'E  | 3     | 0        | 78        | 45          | 6                  | -                          | -      | 0    | -          | 0                                | 1018.9             | -3    | SE    | 3        | 0         | 70          | 55                 | 6                          | -      | -    | -          | 0    | 1  |   |
| Spurn Head              | 1021.3                           | -4                 | NE    | 1     | 0        | 72        | 65          | 7                  | 4000                       | Sc     | 1    | 0          | 4                                | 1019.7             | -1    | ENE   | 3        | 0         | 65          | 75                 | 7                          | -      | -    | -          | 0    | 3  |   |
| Nottingham              | 1021.9                           | -1                 | NNE   | 3     | 10       | 61        | 55          | 2                  | 450                        | Sc     | 10   | -          | 10                               | 1019.4             | -2    | NNE   | 4        | 10        | 59          | 75                 | 3                          | -      | -    | -          | 0    | 3  |   |
| Canwell                 | 1020.3                           | -                  | NE    | 3     | 0        | 72        | 65          | 8                  | -                          | -      | 0    | -          | 0                                | 1018.5             | -     | NE    | 2        | 0         | 67          | 55                 | 8                          | -      | -    | -          | 0    | 3  |   |
| Gorleston               | 1020.9                           | -2                 | ENE   | 3     | 0        | 71        | 55          | 7                  | -                          | -      | 0    | -          | 0                                | 1019.0             | 0     | ENE   | 3        | 0         | 66          | 55                 | 8                          | -      | -    | -          | 0    | 3  |   |
| Pulham                  | 1019.0                           | -1                 | E     | 4     | 0        | 70        | 75          | 7                  | -                          | -      | 0    | -          | 0                                | 1016.8             | -3    | E'N   | 5        | 0         | 65          | 85                 | 7                          | -      | -    | -          | 0    | 4  |   |
| Pelham                  | 1018.1                           | -2                 | ENE   | 5     | 0        | 74        | 65          | 9                  | -                          | -      | 0    | -          | 0                                | 1016.9             | -3    | NE    | 4        | 0         | 68          | 85                 | 9                          | -      | -    | -          | 0    | 4  |   |
| Pelham                  | 1017.6                           | -4                 | NE    | 5     | 0        | 72        | 65          | 8                  | -                          | -      | 0    | -          | 0                                | 1016.2             | -1    | NE'N  | 5        | 0         | 68          | 75                 | 8                          | -      | -    | -          | 0    | 3  |   |
| Valencia (Cahiretsen)   | 1021.3                           | -1                 | SW    | 2     | 0        | 67        | 85          | 8                  | -                          | -      | 0    | -          | 0                                | 1019.5             | -3    | WSW   | 2        | 10        | 59          | 92                 | 4                          | 4150   | Sc   | 10         | -    | 10 | - |
| Roches Point            | 1021.4                           | -1                 | SSW   | 2     | 0        | 63        | 92          | 6                  | -                          | -      | 0    | -          | 0                                | 1019.3             | -2    | -     | 0        | 0         | 63          | 92                 | 6                          | 5750   | Sc   | 1          | -    | 1  | 0 |
| Pembroke (St. Ann's H.) | 1018.9                           | -3                 | N     | 3     | 0        | 72        | 75          | 8                  | -                          | -      | 0    | -          | 0                                | 1017.3             | -1    | NNW   | 3        | 0         | 66          | 85                 | 8                          | -      | -    | -          | 0    | 2  |   |
| Ross-on-Wye             | 1017.0                           | 0                  | NE'E  | 4     | 0        | 74        | 55          | 6                  | -                          | -      | 0    | -          | 0                                | 1016.1             | -2    | NE'E  | 2        | 0         | 72          | 55                 | 7                          | -      | -    | -          | 0    | 6  |   |
| Benson                  | 1016.3                           | -3                 | NE    | 4     | 0        | 79        | 45          | 7                  | -                          | Sc     | 1    | -          | 1                                | 1014.7             | -1    | ENE   | 4        | 0         | 76          | 45                 | 8                          | -      | -    | -          | 0    | 5  |   |
| S. Barnborough          | 1015.5                           | -5                 | E     | 4     | 0        | 79        | 45          | 8                  | -                          | Sc     | 4    | -          | 4                                | 1014.7             | 0     | ENE   | 2        | 0         | 73          | 55                 | 8                          | -      | -    | -          | 0    | 8  |   |
| London (Kew Obs.)       | 1015.7                           | -6                 | ENE   | 5     | 0        | 79        | 35          | 7                  | 5750                       | Sc     | 1    | -          | 1                                | 1014.8             | 0     | ENE   | 4        | 0         | 76          | 45                 | 8                          | -      | -    | -          | 0    | 3  |   |
| Croydon                 | 1016.2                           | -5                 | ENE   | 5     | 0        | 77        | 45          | 8                  | 5750                       | Sc     | 1    | -          | 1                                | 1015.5             | -2    | E'N   | 5        | 0         | 71          | 55                 | 8                          | -      | -    | -          | 0    | 6  |   |
| Chatham-on-Sea          | -                                | -                  | -     | -     | -        | -         | -           | -                  | -                          | -      | -    | -          | -                                | 1015.3             | -1    | ENE   | 5        | 0         | 70          | 65                 | 7                          | -      | -    | -          | 0    | 4  |   |
| Shoeburyness            | 1016.6                           | -2                 | NNE   | 6     | 0        | 74        | 55          | 6                  | -                          | -      | 0    | -          | 0                                | 1014.9             | -1    | NNE   | 5        | 0         | 68          | 65                 | 6                          | -      | -    | -          | 0    | 2  |   |
| Grain                   | 1016.5                           | -4                 | NE    | 5     | 0        | 69        | 75          | 6                  | -                          | -      | 0    | -          | 0                                | 1014.8             | -2    | NE    | 5        | 0         | 67          | 75                 | 7                          | -      | -    | -          | 0    | 6  |   |
| Lymington               | 1014.9                           | -5                 | NE'E  | 5     | 0        | 75        | 55          | 8                  | -                          | -      | 0    | -          | 0                                | 1012.7             | -1    | NE'E  | 5        | 0         | 69          | 75                 | 8                          | -      | -    | -          | 0    | 5  |   |
| Scilly (St. Mary's)     | 1017.9                           | -1                 | NE    | 3     | 0        | 62        | 97          | 7                  | -                          | -      | 0    | -          | 0                                | 1015.7             | -1    | NE    | 2        | 0         | 64          | 92                 | 8                          | -      | -    | -          | 0    | 3  |   |
| Falmouth                | 1015.2                           | -3                 | NE    | 4     | ffo      | 78        | 55          | 7                  | -                          | -      | 0    | -          | 0                                | 1014.0             | -1    | NE    | 4        | 0         | 75          | 55                 | 6                          | -      | Sc   | 3          | 0    | 6  |   |
| Plymouth                | 1015.2                           | -2                 | ENE   | 4     | 0        | 78        | 45          | 8                  | -                          | -      | 0    | -          | 0                                | 1013.9             | -1    | ENE   | 2        | 0         | 74          | 65                 | 8                          | -      | -    | -          | 0    | 8  |   |
| Portland Bill           | 1014.8                           | -2                 | NE    | 6     | 0        | 63        | 75          | 7                  | -                          | -      | 0    | -          | 0                                | 1014.0             | -1    | NE    | 5        | 0         | 63          | 75                 | 7                          | -      | -    | -          | 0    | 2  |   |
| Calshot                 | 1014.8                           | -4                 | NE'N  | 5     | 0        | 76        | 55          | 7                  | -                          | -      | 0    | -          | 0                                | 1013.3             | -2    | NE'E  | 4        | 0         | 72          | 55                 | 8                          | -      | -    | -          | 0    | 9  |   |
| Dungeness               | 1014.3                           | -2                 | ENE   | 5     | 0        | 71        | 65          | 7                  | -                          | -      | 0    | -          | 0                                | 1013.1             | -2    | ENE   | 5        | 0         | 70          | 65                 | 6                          | -      | -    | -          | 0    | 5  |   |
| Jersey                  | 1012.1                           | -1                 | NE    | 4     | 0        | 72        | 65          | 8                  | 4000                       | Sc     | 7    | -          | 7                                | 1011.8             | 0     | NE    | 5        | 0         | 72          | 65                 | 8                          | 4000   | Sc   | 10         | -    | 10 | 3 |

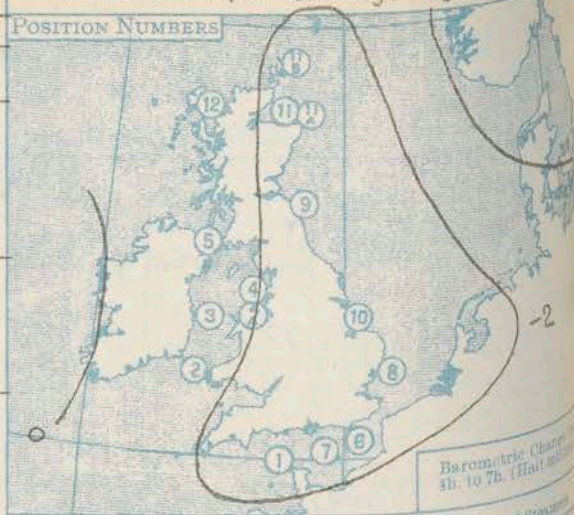
| LONDON OBSERVATIONS.                                                                               |  |  |  |  |  |  |  |  |  | WEATHER.                                           |            |        |          | TEMPERATURE. |                    |      | RAIN-FALL. |            | SUN-SHINE. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | HUMIDITY.  |                                                 | ATMOSPHERIC POLLUTION.                    |                                                                                                                     | SOLAR RADIATION. |  | POLE STAR RECORD at Greenwich Obsy. |  |  |              |  |  |                         |  |                    |  |
|----------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|----------------------------------------------------|------------|--------|----------|--------------|--------------------|------|------------|------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------|--|-------------------------------------|--|--|--------------|--|--|-------------------------|--|--------------------|--|
|                                                                                                    |  |  |  |  |  |  |  |  |  | Morning.                                           | Afternoon. | Night. | Max. °F. | Min. °F.     | Min. on Grass. °F. | Day. | Night.     | to Sunset. | hrs.       | 15h. G.M.T.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 9h. G.M.T. | Lbs. of Solid Impurity per million cubic yards. | Vertical component per square centimetre. | Exposure from 19 <sup>h</sup> 20 <sup>h</sup> 30 <sup>m</sup> . to 20 <sup>h</sup> 3 <sup>h</sup> 30 <sup>m</sup> . |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| 24 HOURS ENDED 0900 G.M.T. 20th                                                                    |  |  |  |  |  |  |  |  |  | YESTERDAY.                                         |            |        |          |              |                    |      |            |            |            | TO-DAY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | 24 Hrs. ended 1600 G.M.T. 19th                  |                                           | During yesterday.                                                                                                   |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| Kew                                                                                                |  |  |  |  |  |  |  |  |  | South Kensington                                   |            |        |          |              |                    |      |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| Croydon                                                                                            |  |  |  |  |  |  |  |  |  | Max. Time Min. Time.                               |            |        |          |              |                    |      |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| Greenwich (Royal Obsy.)                                                                            |  |  |  |  |  |  |  |  |  | 0.4 19hr 18m 0.2 2hr 19m                           |            |        |          |              |                    |      |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| City (Dunhill Row)                                                                                 |  |  |  |  |  |  |  |  |  | 0.8 7hr 19m                                        |            |        |          |              |                    |      |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| Westminster (St. James' Pk.)                                                                       |  |  |  |  |  |  |  |  |  | Kew Observatory                                    |            |        |          |              |                    |      |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| Regents Pk. (Botanical Gdns.)                                                                      |  |  |  |  |  |  |  |  |  | Max. Time Min. Time.                               |            |        |          |              |                    |      |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| Camden Sq. (Brit. Rainfall)                                                                        |  |  |  |  |  |  |  |  |  | 0.6 22hr 12m 0.2 12hr 19m                          |            |        |          |              |                    |      |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| Kensington Palace                                                                                  |  |  |  |  |  |  |  |  |  |                                                    |            |        |          |              |                    |      |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| Hamstead Observatory                                                                               |  |  |  |  |  |  |  |  |  |                                                    |            |        |          |              |                    |      |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| 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. |  |
| 20th August 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:—bc/r = fair weather after rain; i = intermittent; — = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; Capital letters indicate intense, subcap. o indicates slight and repetition of letters continuity, thus:— R = heavy rain. rr = continuous moderate rain. r.o. = continuous light rain. |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| STATIONS.                                                                                          |  |  |  |  |  |  |  |  |  | c generally cloudy (three-quarters covered).       |            |        |          |              |                    |      |            |            |            | d drizzle, or fine rain. f fog.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| Sunrise. Noon. Sunset.                                                                             |  |  |  |  |  |  |  |  |  | h hail. KQ line squall. l lightning.               |            |        |          |              |                    |      |            |            |            | m mist. o overcast sky.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| G.M.T. G.M.T. G.M.T.                                                                               |  |  |  |  |  |  |  |  |  | p passing showers. r rain.                         |            |        |          |              |                    |      |            |            |            | rs sleet, i.e., rain and snow together.                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| Yarmouth                                                                                           |  |  |  |  |  |  |  |  |  | s snow. t thunder.                                 |            |        |          |              |                    |      |            |            |            | v unusual visibility. y dry air.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| Greenwich                                                                                          |  |  |  |  |  |  |  |  |  | x dust haze: the turbid atmosphere of dry weather. |            |        |          |              |                    |      |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| Wick                                                                                               |  |  |  |  |  |  |  |  |  |                                                    |            |        |          |              |                    |      |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |
| Valencia                                                                                           |  |  |  |  |  |  |  |  |  |                                                    |            |        |          |              |                    |      |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                 |                                           |                                                                                                                     |                  |  |                                     |  |  |              |  |  |                         |  |                    |  |



## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS - 0700 Saturday, August 20th

| STATIONS.                  | WEATHER. |          |          |         | TEMPERATURE. |             |                | RAINFALL. |        |                      | SUN. Hours. |
|----------------------------|----------|----------|----------|---------|--------------|-------------|----------------|-----------|--------|----------------------|-------------|
|                            | 7h-13h.  | 13h-18h. | 18h-19h. | 19h-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. |             |
| Lerwick ...                | F        | mp       | F.f      | ff      | 57           | 49          | .              | TRACE     | trace  | -                    | .           |
| Stornoway ...              | c        | ba bc    | c        | ford    | 66           | 55          | .              | -         | 2      | -                    | 9.7         |
| Wick ...                   | cim      | F        | fefe     | FE.FE   | 59           | 51          | .              | -         | 0.3    | -                    | .           |
| Castlebay ...              | bedfm    | omdbf    | of       | ob      | 58           | 56          | .              | 0.1       | 0.3    | -                    | 1.0         |
| Nairn ...                  | bcsm     | bcm      | bcsm     | bcsm    | 64           | 54          | .              | -         | -      | -                    | 7.0         |
| Aberdeen ...               | ffom     | ommt     | form     | form    | 57           | 53          | 52             | -         | -      | -                    | 0.0         |
| Malin Head ...             | uo       | form     | FF       | eo      | 59           | 54          | .              | -         | -      | -                    | 0.7         |
| Renfrew ...                | omdbfm   | bdm      | off      | ff      | 69           | 65          | 55             | -         | -      | -                    | 5.6         |
| Leith (MCHKE/H)            | form     | f        | form     | form    | 68           | 52          | 52             | -         | -      | -                    | 11.0        |
| Eskdalemuir ...            | bcmbm    | bcz      | omcbw    | bcm     | 74           | 48          | 43             | -         | -      | -                    | .           |
| Tynemouth ...              | off      | om       | ff       | FE.FE   | 56           | 52          | .              | -         | 0.2    | -                    | .           |
| Blacksd Point ...          | ba bc    | oo       | o.o      | ford    | 59           | 52          | .              | -         | 0.1    | 1.30                 | .           |
| Donaghadee ...             | om       | of       | F.o      | ff.o    | 58           | 48          | .              | -         | trace  | -                    | .           |
| Birr Castle ...            | form     | ba bc    | bcsm     | om      | 73           | 57          | 50             | -         | 0.2    | -                    | 5.6         |
| Baldonnell ...             | foe      | form     | ba bc    | FF      | 67           | 46          | 42             | trace     | -      | -                    | 5.9         |
| Holyhead ...               | form     | fffo     | ffofb    | bwim    | 61           | 54          | 45             | -         | trace  | -                    | 0.0         |
| Liverpool (Bidston) ...    | form     | ba bc    | form     | form    | 69           | 54          | .              | -         | -      | -                    | 8.2         |
| Manchester (Alex.Pk.)      | ba bc    | b        | bz       | bmw     | 78           | 45          | 36             | -         | -      | -                    | .           |
| Howden ...                 | ba bc    | ba bc    | F        | F       | 75           | 44          | 37             | -         | -      | -                    | 8.8         |
| Spurn Head ...             | form     | form     | ba bc    | ba bc   | 61           | 56          | .              | -         | -      | -                    | .           |
| Nottingham ...             | ba bc    | ba bc    | cim      | cim     | 73           | 53          | 51             | -         | -      | -                    | 9.9         |
| Cranwell ...               | ba bc    | ba bc    | w.imm    | f.M     | 72           | 52          | 48             | -         | -      | -                    | 11.1        |
| Gorleston ...              | ba bc    | ba bc    | ba bc    | ba bc   | 71           | 63          | 59             | -         | -      | -                    | 12.8        |
| Pulham ...                 | ba bc    | ba bc    | ba bc    | ba bc   | 76           | 55          | 51             | -         | -      | -                    | 13.0        |
| Felixstowe ...             | ba bc    | ba bc    | -        | ba bc   | 74           | 59          | 57             | -         | -      | -                    | 11.2        |
| Valencia (Cahiroiveen) ... | bz       | ofm      | oc       | c       | 69           | 56          | 53             | -         | -      | -                    | 8.0         |
| Rouhes Point ...           | ba bc    | ba bc    | ba bc    | ba bc   | 68           | 57          | .              | -         | 0.3    | -                    | 12.5        |
| Pembroke (St. Ann's H.)    | ba bc    | ba bc    | bim      | ba bc   | 75           | ?           | .              | -         | -      | -                    | 12.3        |
| Ross-on-Wye ...            | bz by    | bz by    | bz by    | ba bc   | 74           | 53          | 49             | -         | -      | -                    | .           |
| Benson ...                 | ba bc    | ba bc    | o.o      | o.o     | 82           | 57          | 52             | -         | -      | -                    | .           |
| S. Farnborough ...         | ba bc    | c        | ba bc    | ba bc   | 80           | 57          | 51             | -         | -      | -                    | 12.0        |
| London (Kew Obs.)          | bz by    | bz by    | bz by    | bz by   | 81           | 59          | 57             | -         | -      | -                    | 11.1        |
| Croydon ...                | bmw      | bz by    | bz by    | bz by   | 79           | 58          | 56             | -         | -      | -                    | .           |
| Clacton-on-Sea ...         | bcz      | ba bc    | ba bc    | ba bc   | 75           | 62          | 59             | -         | -      | -                    | 11.4        |
| Shoeburyness ...           | ba bc    | ba bc    | form     | form    | 76           | 59          | 55             | -         | trace  | -                    | 12.0        |
| Grain ...                  | form     | ba bc    | form     | form    | 70           | 63          | .              | -         | -      | -                    | 9.8         |
| Lympne ...                 | ba bc    | ba bc    | ba bc    | ba bc   | 75           | 60          | 52             | -         | -      | -                    | 9.7         |
| Stilly (St. Mary's) ...    | ba bc    | ba bc    | ba bc    | F.f     | 68           | 58          | .              | -         | -      | -                    | 11.5        |
| Falmouth ...               | ba bc    | ba bc    | bz       | bz      | 80           | 60          | 57             | -         | -      | -                    | 14.0        |
| Plymouth ...               | ba bc    | c        | c        | c       | 79           | 60          | .              | -         | -      | -                    | 10.0        |
| Portland Bill ...          | ba bc    | ba bc    | ba bc    | ba bc   | 70           | 60          | .              | -         | -      | -                    | .           |
| Calshot ...                | ba bc    | c        | c        | form    | 77           | 59          | 57             | -         | -      | -                    | 9.6         |
| Dungeness ...              | ba bc    | ba bc    | cq       | cim     | 72           | 64          | .              | -         | -      | -                    | 0.8         |
| Jersey ...                 | oc       | o        | o        | o       | 74           | 63          | .              | -         | -      | -                    | .           |



Temperature reported from Cross Channel and Coastal Stations

| Position Number | 7           | 1    | 3    |
|-----------------|-------------|------|------|
| Date            | 19th - 19th | 19th | 19th |
| Time G.M.T.     | 20.0        | 13.7 | 10.5 |
| Sea ° F.        | 63          | 61.5 | 57   |
| Air ° F.        | 65          | 63   | 55   |

## GENERAL INFERENCE.

A depression over France may cause thundery showers in the South during Sunday, but the weather will continue fine over the greater part of the Kingdom. A good deal of mist or fog is probable on the coasts.

## Further Outlook

Mainly fair and warm, but thundery tendency

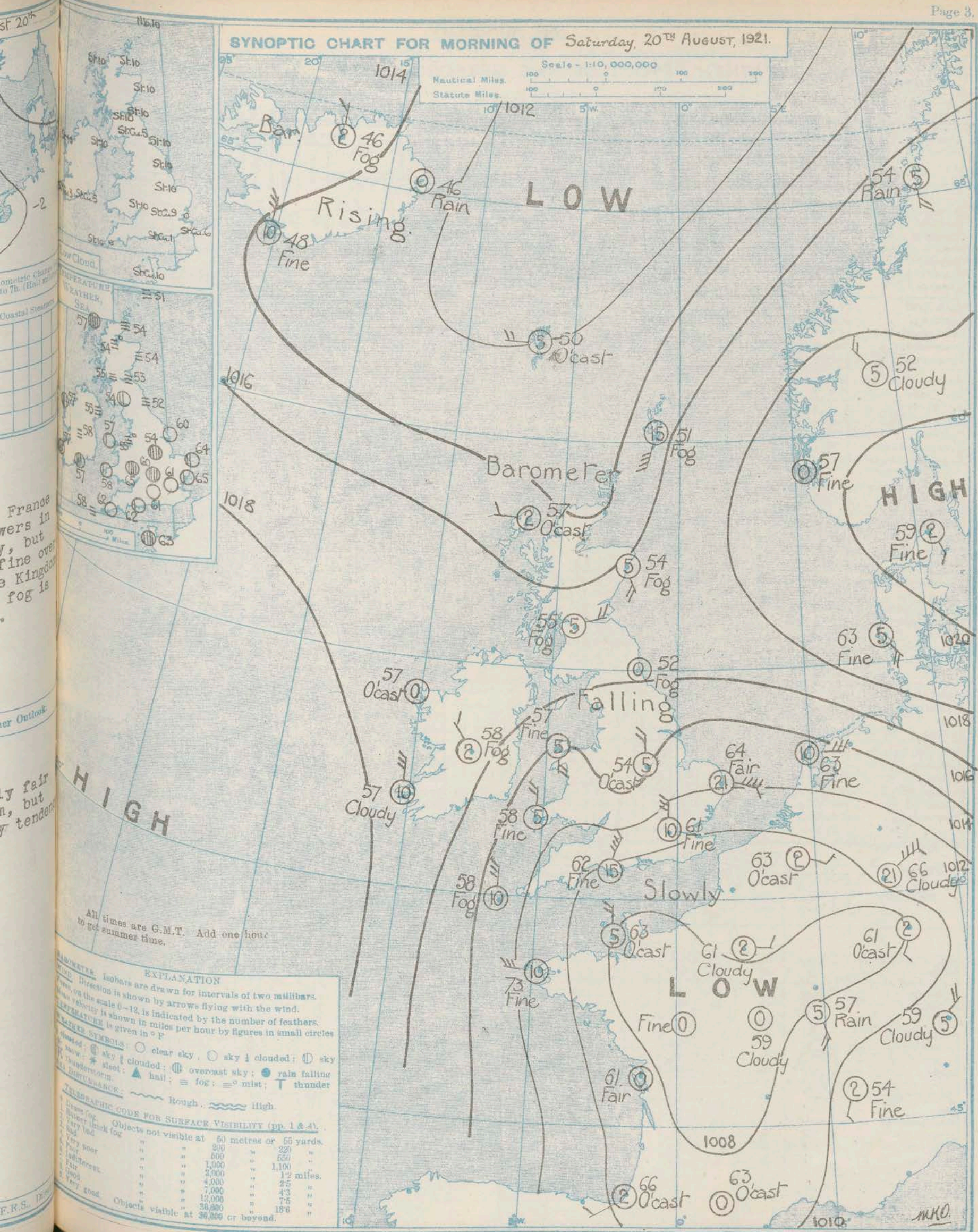
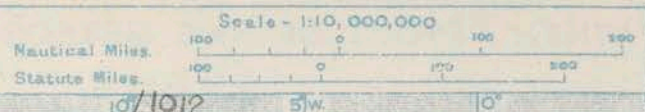
## Districts.

Forecasts for the 24 hours commencing 15h G.M.T. Saturday, 20th August, 1921.

|                           |                                                                                                                                                  |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind North-East light or moderate; fine to-day, risk of thundery showers to-morrow; visibility mainly good but some morning mist; warm.          |
| 2. E. England             |                                                                                                                                                  |
| 3. E. Midlands            |                                                                                                                                                  |
| 4. W. Midlands            | Wind North or North-East light or moderate; fine to-day, risk of thundery showers to-morrow; visibility mainly good but some morning mist; warm. |
| 5. S.W. England           |                                                                                                                                                  |
| 6. South Wales            |                                                                                                                                                  |
| 7. North Wales            | Light North-East wind; fine; local mist or fog; warm.                                                                                            |
| 8. N.W. England           |                                                                                                                                                  |
| 9. N. Midlands            |                                                                                                                                                  |
| 10. N.E. England          |                                                                                                                                                  |
| 11. E. Scotland           | Light variable wind; fair or fine; some mist or fog; warm.                                                                                       |
| 12. S.W. Scotland         |                                                                                                                                                  |
| 13. Isle of Man           |                                                                                                                                                  |
| 14. N. & N.W. Scotland    | Wind South-West to West light or moderate; cloudy, local showers; some mist or fog; rather warm.                                                 |
| 15. Hebrides              |                                                                                                                                                  |
| 16. Orkneys and Shetlands |                                                                                                                                                  |
| 17. N.W. Ireland          | Wind Northerly light or moderate; fair or cloudy; local mist; warm.                                                                              |
| 18. N.E. Ireland          |                                                                                                                                                  |
| 19. S.E. Ireland          |                                                                                                                                                  |
| 20. S.W. Ireland          |                                                                                                                                                  |



# SYNOPTIC CHART FOR MORNING OF Saturday, 20<sup>th</sup> August, 1921.



All times are G.M.T. Add one hour to get summer time.

## EXPLANATION

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

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

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

| Objects not visible at | 50 metres or 55 yards. | 200 " | 500 " | 1,000 " | 1,500 " | 2,000 " | 2,500 " | 3,000 " | 4,000 " | 7,000 " | 12,000 " | 30,000 " | 30,000 or beyond. |
|------------------------|------------------------|-------|-------|---------|---------|---------|---------|---------|---------|---------|----------|----------|-------------------|
| Very poor              | 0                      | 1     | 2     | 3       | 4       | 5       | 6       | 7       | 8       | 9       | 10       | 11       | 12                |
| Very good              | 13                     | 14    | 15    | 16      | 17      | 18      | 19      | 20      | 21      | 22      | 23       | 24       | 25                |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION... SATURDAY... 20th AUGUST... 1921.

No. 232

| STATIONS.                   | Observations at 0100 G.M.T. 20th |                    |        |       |          |             |             |                 |                           |        |      |             | Observations at 0700 G.M.T. 20th |                    |            |        |          |             |             |                 |                           |        |       |      |             |            |
|-----------------------------|----------------------------------|--------------------|--------|-------|----------|-------------|-------------|-----------------|---------------------------|--------|------|-------------|----------------------------------|--------------------|------------|--------|----------|-------------|-------------|-----------------|---------------------------|--------|-------|------|-------------|------------|
|                             | Barom. at M.S.L. m.b.            | Change in 3 Hours. | Wind.  |       | Weather. | Temp. of 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. of F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |       |      |             |            |
|                             |                                  |                    | Direc. | Force |          |             |             |                 |                           | Form.  | Amt. | Total Form. |                                  |                    | Total Amt. | Direc. |          |             |             |                 |                           | Force  | Form. | Amt. | Total Form. | Total Amt. |
|                             |                                  |                    |        |       |          |             |             |                 |                           |        |      |             |                                  |                    |            |        |          |             |             |                 |                           |        |       |      |             |            |
| Lerwick ...                 | 1017.7                           | -2                 | SSW    | 4     | fo+      | 52          | 97          | 0               | 450                       | Nb     | 10   | -           | 10                               | 1014.9             | -3         | SSW    | 4        | fo          | 51          | 97              | 4                         | 2500   | Nb    | 10   | -           | 10         |
| Stornoway ...               | 1018.9                           | 0                  | -      | 0     | b        | *           | *           | 5               | *                         | *      | *    | *           | 1014.9                           | -1                 | W          | 1      | q/r      | 57          | 97          | 7               | 800                       | St.    | 10    | -    | 10          |            |
| Wick ...                    | 1016.4                           | -3                 | ESE    | 1     | ffo      | 53          | 97          | 1               | 450                       | St.    | 10   | -           | 10                               | 1013.2             | -3         | -      | 0        | ffo         | 54          | 97              | 1                         | 450    | St.   | 10   | -           | 10         |
| Castlebay ...               | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1014.3                           | ...                | ...        | 0      | m        | 54          | *           | *               | *                         | ...    | ...   | ...  | ...         |            |
| Nairn ...                   | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1016.2                           | -2                 | SSE        | 2      | ffo      | 54          | 97          | 2               | 450                       | St.    | 10    | -    | 10          |            |
| Aberdeen ...                | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | ...                              | ...                | ...        | ...    | ...      | ...         | ...         | ...             | ...                       | ...    | ...   | ...  | ...         |            |
| Malin Head ...              | 1017.4                           | -1                 | WSW    | 1     | fo       | 57          | 97          | 5               | 1500                      | St.    | 10   | -           | 10                               | 1017.2             | -1         | WNW    | 2        | o-          | 56          | 97              | 8                         | 1500   | St.   | 10   | -           | 10         |
| Renfrew ...                 | 1018.1                           | -1                 | ENE    | 1     | fo       | 55          | 97          | 3               | 1500                      | St.    | 10   | -           | 10                               | 1016.2             | -2         | ENE    | 2        | fo          | 55          | 97              | 2                         | 450    | St.   | 10   | -           | 10         |
| Leith (Inchkeith) ...       | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1016.5                           | -2                 | ENE        | 1      | fo       | 53          | 97          | 5               | ...                       | St.    | 10    | -    | 10          |            |
| Eskdalemuir ...             | 1018.4                           | -2                 | -      | 0     | bc       | 55          | 85          | 6               | 4000                      | St.    | 5    | -           | 5                                | 1016.3             | -2         | -      | 0        | bc+         | 54          | 97              | 5                         | 4000   | St.   | 5    | -           | 5          |
| Tynemouth ...               | 1018.9                           | -2                 | SE     | 1     | fo+      | 54          | 97          | 1               | 450                       | St.    | 10   | -           | 10                               | 1016.9             | -2         | -      | 0        | ffo         | 52          | 97              | 1                         | 450    | St.   | 10   | -           | 10         |
| Blackad Point ...           | 1016.9                           | -1                 | -      | 0     | o-       | 55          | 97          | 6               | 450                       | St.    | 10   | -           | 10                               | 1016.9             | 0          | -      | 0        | q/r         | 57          | 97              | 7                         | 450    | St.   | 10   | -           | 10         |
| Donaghadee ...              | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1016.1                           | -1                 | N          | 2      | fo       | 55          | 97          | 2               | 2500                      | St.    | 10    | -    | 10          |            |
| Birr Castle ...             | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1016.5                           | ...                | NW         | 1      | fo+      | 58          | 97          | 4               | 450                       | St.    | 10    | -    | 10          |            |
| Baldonnell ...              | 1017.6                           | -2                 | E      | 1     | b        | 48          | 97          | 6               | -                         | -      | -    | 0           | 1016.7                           | -1                 | WSW        | 1      | ffo      | 55          | 97          | 1               | 450                       | St.    | 10    | -    | 10          |            |
| Holyhead ...                | 1015.9                           | -2                 | NE     | 3     | ffo      | *           | *           | 6               | -                         | -      | -    | 0           | 1014.0                           | -2                 | ENE        | 2      | b        | 57          | 97          | 6               | -                         | -      | -     | -    | -           |            |
| Liverpool (Bidston) ...     | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1014.4                           | -2                 | ENE        | 1      | fo       | 55          | 75          | 5               | -                         | -      | -     | -    | -           |            |
| Manchester (Alex.Pk.) ...   | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1014.5                           | -3                 | -          | 0      | b+       | 56          | 85          | 4               | -                         | -      | -     | -    | -           |            |
| Howden ...                  | 1017.6                           | -3                 | N      | 2     | fo-      | 49          | 97          | 3               | 225                       | St.    | 4    | -           | 4                                | 1014.8             | -3         | NNW    | 3        | fo-         | 53          | 97              | 2                         | 225    | St.   | 10   | -           | 10         |
| Spurn Head ...              | 1017.2                           | -2                 | ENE    | 3     | b        | 57          | 97          | 8               | -                         | -      | -    | 0           | 1013.7                           | -2                 | NNE        | 4      | b        | 60          | 97          | 8               | -                         | -      | -     | -    | -           |            |
| Nottingham ...              | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1014.4                           | ...                | N          | 2      | o+       | 54          | 97          | 5               | -                         | -      | -     | -    | -           |            |
| Cranwell ...                | 1016.9                           | -3                 | NW     | 2     | ffo      | 53          | 97          | 4               | -                         | -      | -    | 0           | 1014.9                           | -2                 | NW         | 3      | fo       | 55          | 97          | 3               | 450                       | St.    | 10    | -    | 10          |            |
| Gorleston ...               | 1015.3                           | -1                 | E/S    | 5     | b        | 64          | 85          | 8               | -                         | -      | -    | 0           | 1012.5                           | -3                 | E/S        | 5      | bc+      | 64          | 75          | 7               | -                         | -      | -     | -    | -           |            |
| Pulham ...                  | 1014.4                           | -3                 | NNE    | 2     | b        | 59          | 97          | 7               | -                         | -      | -    | 0           | 1011.6                           | -4                 | NE         | 2      | b+       | 62          | 85          | 7               | -                         | -      | -     | -    | -           |            |
| Felixstowe ...              | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1011.6                           | -2                 | NE         | 3      | b        | 65          | 85          | 7               | -                         | -      | -     | -    | -           |            |
| Valencia (Cahire) ...       | 1018.4                           | -2                 | WNW    | 3     | b        | 56          | *           | 7               | ...                       | ...    | ...  | ...         | 1017.4                           | 0                  | N          | 3      | ct       | 57          | 85          | 8               | 2500                      | St.    | 5     | -    | ...         |            |
| Roches Point ...            | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1016.5                           | -1                 | NNW        | 4      | bc       | 57          | 97          | 8               | 800                       | St.    | 5     | -    | ...         |            |
| Pembroke (St. Ann's H.) ... | 1016.0                           | -1                 | N      | 2     | b        | 62          | 85          | 7               | -                         | -      | -    | 0           | 1013.7                           | -1                 | N          | 2      | b        | 58          | 85          | 8               | -                         | -      | -     | -    | -           |            |
| Ross-on-Wye ...             | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1013.3                           | -2                 | NE         | 3      | o+       | 55          | 85          | 4               | 1500                      | St.    | 10    | -    | ...         |            |
| Beneon ...                  | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1011.2                           | -1                 | NNE        | 4      | o-       | 60          | 85          | 6               | -                         | -      | -     | -    | -           |            |
| S. Farnborough ...          | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1010.5                           | -1                 | NNE        | 2      | fo       | 61          | 85          | 7               | -                         | -      | -     | -    | -           |            |
| London (Kew Obsy.) ...      | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1010.5                           | -2                 | N          | 3      | b+       | 61          | 75          | 6               | -                         | -      | -     | -    | -           |            |
| Croydon ...                 | 1013.3                           | -3                 | NE     | 2     | b        | 60          | 85          | 6               | -                         | -      | -    | 0           | 1011.4                           | -3                 | NE         | 2      | b-       | 61          | 85          | 5               | -                         | -      | -     | -    | -           |            |
| Clacton-on-Sea ...          | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1010.7                           | -1                 | ENE        | 3      | b        | 65          | 85          | 7               | -                         | -      | -     | -    | -           |            |
| Shoeburyness ...            | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1010.2                           | -1                 | NE         | 3      | fo       | 66          | 85          | 5               | -                         | -      | -     | -    | -           |            |
| Grain ...                   | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1010.0                           | -2                 | NE         | 4      | b        | 65          | 85          | 6               | -                         | -      | -     | -    | -           |            |
| Lymington ...               | 1010.7                           | -3                 | NE     | 6     | o+       | 65          | 97          | 7               | -                         | -      | -    | ...         | 1009.7                           | 0                  | E/N        | 3      | o-       | 62          | 97          | 6               | 5750                      | St.    | 6     | -    | ...         |            |
| Seilly (St. Mary's) ...     | 1013.9                           | -1                 | NE     | 2     | b        | 61          | 97          | 8               | -                         | -      | -    | 0           | 1013.1                           | -2                 | N          | 3      | fo+      | 58          | 97          | 1               | 450                       | St.    | 10    | -    | ...         |            |
| Falmouth ...                | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | 1011.4                           | -2                 | NW         | 3      | ffo      | 67          | 85          | 7               | -                         | -      | -     | -    | -           |            |
| Plymouth ...                | 1012.9                           | -2                 | -      | 0     | bc       | 65          | 75          | 8               | -                         | -      | -    | ...         | 1010.9                           | -1                 | N          | 2      | o+       | 60          | 75          | 8               | -                         | -      | -     | -    | -           |            |
| Portland Bill ...           | 1011.9                           | -2                 | NNE    | 5     | b        | 61          | 75          | 7               | -                         | -      | -    | ...         | 1009.5                           | -1                 | NNE        | 4      | b        | 62          | 75          | 7               | -                         | -      | -     | -    | -           |            |
| Calshot ...                 | 1011.8                           | -2                 | NNE    | 4     | c        | 64          | 75          | 8               | -                         | -      | -    | ...         | 1009.9                           | 0                  | N          | 3      | fo       | 63          | 75          | 7               | 5750                      | St.    | 1     | -    | ...         |            |
| Dungeness ...               | 1010.0                           | -3                 | E      | 5     | bc+      | 66          | 85          | 8               | -                         | -      | -    | ...         | 1009.4                           | 0                  | SE         | 2      | ct       | 64          | 97          | 6               | 5750                      | St.    | 8     | -    | ...         |            |
| Jersey (Th.) ...            | 1011.2                           | -1                 | NNE    | 4     | ffo      | 65          | 85          | 5               | -                         | -      | -    | ...         | 1008.0                           | -2                 | N          | 2      | o        | 63          | 85          | 8               | 4000                      | St.    | 10    | -    | ...         |            |
| Guernsey (H.) ...           | ...                              | ...                | ...    | ...   | ...      | ...         | ...         | ...             | ...                       | ...    | ...  | ...         | ...                              | ...                | ...        | ...    | ...      | ...         | ...         | ...             | ...                       | ...    | ...   | ...  | ...         |            |

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

| STATIONS.             | WEATHER.  |            | TEMPERATURE. |                | RAINFALL†     |             | SUNSHINE.       |                    | STATIONS.              | WEATHER.  |            | TEMPERATURE. |                | RAINFALL†     |             | Sunrise to 17h. 1924. |
|-----------------------|-----------|------------|--------------|----------------|---------------|-------------|-----------------|--------------------|------------------------|-----------|------------|--------------|----------------|---------------|-------------|-----------------------|
|                       | Forenoon. | Afternoon. | Max. Day of. | Min. Night of. | Night 12h-3h. | Day 3h-12h. | Sunrise to 17h. | Sunrise to Sunset. |                        | Forenoon. | Afternoon. | Max. Day of. | Min. Night of. | Night 12h-3h. | Day 3h-12h. |                       |
|                       |           |            |              |                | 18th 1924.    | 19th 1924.  | 19th 1924.      | 18th 1924.         |                        |           |            |              |                | 18th 1924.    | 18th 1924.  |                       |
|                       |           |            |              |                | mm.           | mm.         | hr.             | hr.                |                        |           |            |              | mm.            | mm.           | hr.         |                       |
| Banff ... ..          | abc       | b2         | 68           | 51             | -             | -           | 5.0             | 8.7                | Paignton ... ..        | bbc       | bc c       | 77           | 61             | -             | -           | 9.0                   |
| Montrose ... ..       | o         | o          | 56           | 53             | -             | -           | 0.0             | 0.0                | Ilfracombe ... ..      | b         | b          | 73           | 62             | -             | -           | 11.9                  |
|                       |           |            |              |                |               |             |                 |                    | Bude ... ..            | b         | b          | 77           | 52             | -             | -           | 11.9                  |
|                       |           |            |              |                |               |             |                 |                    | Penzance ... ..        | b         | b          | 74           | 59             | -             | -           | 8.8                   |
| Llandudno ... ..      | cm        | cm         | 65           | 53             | -             | -           | 0.7             | 8.4                | Torquay ... ..         | by2       | bbcy2      | 77           | 62             | -             | -           | 9.2                   |
| Golwyn Bay ... ..     | b         | b          | 64           | 56             | -             | -           | 4.3             | 7.9                | Weymouth ... ..        | b         | bc2        | 81           | 59             | -             | -           |                       |
| Rhyl ... ..           | bc        | bc2        | 65           | 53             | -             | -           | 4.5             | 8.5                |                        |           |            |              |                |               |             |                       |
| Southport ... ..      | b         | b          | 67           | 56             | -             | -           | 8.3             | 11.7               | Bournemouth ... ..     | b         | b          | 80           | 51             | -             | -           | 10.0                  |
| Blackpool ... ..      | b         | b          | 76           | 58             | -             | -           | 10.3            | 11.2               | Portsmouth (S'choes)   | b         | b          | 80           | 59             | -             | -           | 6.8                   |
| Harrogate ... ..      | f         | b          | 70           | 52             | -             | -           | 4.0             | 7.7                | Worthing ... ..        | b         | b          | 79           | 60             | -             | -           | 7.4                   |
| Skegness ... ..       | cbcb      | b          | 67           | 55             | -             | -           | 9.7             | 8.1                | Brighton ... ..        | bc b      | b. bc      | 80           | 61             | -             | -           | 8.6                   |
|                       |           |            |              |                |               |             |                 |                    | Eastbourne .. ..       | bc        | bc         | 77           | 60             | -             | -           |                       |
| Aberystwyth ... ..    | c         | c          | 78           | 60             | -             | -           | 11.5            | 11.5               |                        | cbcb      | b bc       | 79           | 61             | -             | -           | 8.7                   |
| Bath ... ..           | b         | b bc       | 79           | 56             | -             | -           | 9.2             | 9.7                | Hastings ... ..        | cbcb      | bc         | 77           | 63             | -             | -           | 7.1                   |
| Leamington Spa ... .. | b         | b          | 76           | 53             | -             | -           | 10.4            | 11.2               | Folkestone ... ..      | cbcb      | bc         | 77           | 63             | -             | -           | 8.4                   |
| Lowestoft ... ..      | b         | b          | 68           | 64             | -             | -           | 12.0            | 12.7               | Tunbridge Wells ... .. | b         | bbcb       | 78           | 57             | -             | -           | 10.9                  |
| Felixstowe ... ..     | bm        | b          | 71           | 59             | -             | -           | 10.5            | 13.1               | Ramsgate ... ..        | b         | b          | -            | -              | -             | -           | 10.3                  |
| Southend ... ..       | b         | b          | 80           | 54             | -             | -           | 10.7            | 11.7               | Margate ... ..         | b         | b          | 68           | 64             | -             | -           | 9.5                   |
|                       |           |            |              |                |               |             |                 |                    | Deal ... ..            | b         | b          | 71           | 63             | -             | -           |                       |

\* 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. B.21822

Sunday 21<sup>st</sup> August 1921.

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| BRITISH SECTION.      |                                             |                    |        |       |          |           |             |               |                           |        |      |       |                  |        |                                             |       | No. B. 21322 |          |           |             |               |                           |        |       |      |             |            |      |      |      |      |      |      | Sunday, 21 <sup>st</sup> August, 1921. |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  | Page 1. |
|-----------------------|---------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|---------------|---------------------------|--------|------|-------|------------------|--------|---------------------------------------------|-------|--------------|----------|-----------|-------------|---------------|---------------------------|--------|-------|------|-------------|------------|------|------|------|------|------|------|----------------------------------------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|---------|
| STATIONS.             | Observations at 1500 G.M.T. 20 <sup>h</sup> |                    |        |       |          |           |             |               |                           |        |      |       |                  | Sea.   | Observations at 1800 G.M.T. 20 <sup>h</sup> |       |              |          |           |             |               |                           |        |       |      |             |            | Sea. |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
|                       | Barom. at M.S.L.                            | Change in 3 Hours. | Wind.  |       | Weather. | Temp. op. | Humidity. % | Visibility. 5 | Height of Low Cloud. Feet | Cloud. |      |       | Barom. at M.S.L. |        | Change in 3 Hours.                          | Wind. |              | Weather. | Temp. op. | Humidity. % | Visibility. 5 | Height of Low Cloud. Feet | Cloud. |       |      |             |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
|                       |                                             |                    | Direc. | Force |          |           |             |               |                           | Form.  | Amt. | Form. |                  |        |                                             | Amt.  | Form.        |          |           |             |               |                           | Amt.   | Form. | Amt. | Total Form. | Total Amt. |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
|                       |                                             |                    |        |       |          |           |             |               |                           |        |      |       |                  |        |                                             |       |              |          |           |             |               |                           |        |       |      |             |            |      | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10                                   | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |  |  |  |  |  |  |  |  |  |  |         |
| Lerwick               | 1014.0                                      | -2                 | SW     | 4     | bc       | 52        | 97          | 2             | 5750                      | Nb     | 10   | 10    | 1013.6           | 0      | WSW                                         | 3     | fo           | 54       | 97        | 8           | 2500          | Nb                        | 10     | 10    | 10   | 2           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Shornway              | 1015.6                                      | +1                 | NNN    | 2     | o/r      | 53        | 92          | 6             | 450                       | Sc     | 10   | 10    | 1016.0           | 0      | NNW                                         | 3     | o            | 54       | 75        | 1           | 30            | CuNb                      | 7      | ACu   | 8    | 2           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Wick                  | 1014.1                                      | 0                  | N      | 1     | o/f      | 57        | 92          | 8             | 800                       | Sc     | 10   | 10    | 1013.8           | -1     | NNN                                         | 2     | o            | 54       | 97        | 8           | 16            | Sc                        | 10     | -     | 10   | 0           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Castlesay             |                                             |                    |        |       |          |           |             |               |                           |        |      |       |                  |        |                                             |       |              |          |           |             |               |                           |        |       |      |             |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Fairm                 |                                             |                    |        |       |          |           |             |               |                           |        |      |       | 1014.1           | *      | E                                           | 2     | r            | 56       | *         | *           | *             | *                         | *      | *     | *    | *           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Aberdeen              | 1014.9                                      | -1                 | SSE    | 2     | fo       | 55        | 92          | 2             | 325                       | Sc     | 10   | 10    | 1013.7           | -1     | E                                           | 1     | fo           | 50       | 97        | 2           | 450           | Sc                        | 10     | -     | 10   | 0           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Main Head             |                                             |                    |        |       |          |           |             |               |                           |        |      |       |                  |        |                                             |       |              |          |           |             |               |                           |        |       |      |             |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Renfrew               |                                             |                    |        |       |          |           |             |               |                           |        |      |       |                  |        |                                             |       |              |          |           |             |               |                           |        |       |      |             |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Leith (Inchkeith)     | 1014.4                                      | -3                 | -      | 0     | bc       | 64        | 75          | 4             | 5750                      | Sc     | 8    | 8     | 1012.8           | -1     | NNN                                         | 3     | C            | 63       | 85        | 8           | 750           | Sc                        | 7      | C:Sc  | 8    | *           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Blackburn             | 1014.9                                      | -2                 | NN     | 1     | bc       | 60        | 85          | 4             | -                         | 0      | ACu  | 4     | 1012.1           | -3     | ESE                                         | 1     | fo           | 53       | 97        | 0           | -             | Sc                        | 10     | -     | 10   | 1           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Blackburn             | 1013.0                                      | -3                 | ESE    | 1     | bc       | 71        | 55          | 6             | 4000                      | Cu     | 5    | 5     | 1011.1           | -3     | N                                           | 2     | C            | 67       | 75        | 5           | 4000          | Sc                        | 8      | -     | 8    | *           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Tynemouth             | 1014.4                                      | -2                 | SE     | 1     | fo       | 56        | 92          | 3             | -                         | 0      | ASr  | 10    | 1011.9           | -3     | -                                           | 0     | fo           | 53       | 97        | 1           | 450           | Sc                        | 10     | -     | 10   | 0           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Blackpool             | 1016.5                                      | +2                 | N      | 4     | C        | 59        | 75          | 8             | 4000                      | Cu     | 7    | 7     | 1019.0           | +1     | NN                                          | 4     | bc           | 57       | 75        | 8           | 4000          | Cu                        | 4      | -     | 4    | 3           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Donaghadee            | 1015.3                                      | -1                 | NE     | 2     | bc       | 62        | 85          | 8             | -                         | 0      | C:Cu | 5     | 1014.7           | -1     | NNW                                         | 3     | bc           | 59       | 85        | 8           | 4000          | Sc                        | 4      | ACu   | 6    | 2           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Birr Castle           | 1016.3                                      | -                  | NN     | 3     | o        | 63        | 75          | 8             | 4000                      | Sc     | 9    | 9     | 1016.1           | -      | NN                                          | 2     | o/r          | 59       | 85        | 7           | 2500          | Nb                        | 8      | -     | 8    | *           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Baldonnell            | 1016.0                                      | 0                  | NNN    | 1     | fo       | 60        | 85          | 6             | 800                       | Sc     | 10   | 10    | 1014.9           | -1     | NN                                          | 3     | C            | 62       | 85        | 8           | 1500          | Sc                        | 9      | -     | 9    | *           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Holyhead              | 1013.7                                      | -1                 | N      | 4     | bc       | 64        | 86          | 6             | -                         | 0      | ASr  | 3     | 1012.3           | -1     | NNN                                         | 3     | C            | 60       | 92        | 8           | -             | ASr                       | 8      | -     | 8    | 4           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Liverpool (Bidston)   | 1012.3                                      | -2                 | NN     | 2     | bc       | 64        | 75          | 7             | -                         | 0      | C:Cu | 4     | 1011.3           | -1     | NN                                          | 3     | C            | 62       | 85        | 7           | 1500          | Sc                        | 3      | ASr   | 8    | 3           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Manchester (Alex.Pk.) | 1012.2                                      | -2                 | ESE    | 4     | C        | 73        | 45          | 6             | -                         | 0      | ASr  | 8     | 1010.3           | -2     | NNE                                         | 3     | bc           | 70       | 55        | 6           | 5750          | Sc                        | 4      | ACu   | 6    | *           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Howden                | 1012.2                                      | -4                 | NE     | 3     | C        | 70        | 55          | 6             | 4000                      | Cu     | 7    | ACu   | 9                | 1010.4 | -2                                          | NE    | 2            | C        | 64        | 55          | 6             | 4000                      | Sc     | 4     | ASr  | 8           | *          |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Spurn Head            | 1012.0                                      | -1                 | NNE    | 4     | bc       | 66        | 85          | 7             | 1500                      | Sc     | 2    | ACu   | 6                | 1009.8 | -2                                          | NNE   | 4            | C        | 62        | 97          | 7             | 2500                      | Sc     | 5     | ACu  | 7           | 1          |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Nottingham            | 1011.6                                      | -                  | NNE    | 2     | C        | 68        | 65          | 8             | -                         | 0      | C:Cu | 7     | 1009.7           | -      | NE                                          | 2     | C            | 66       | 75        | 7           | 4000          | Sc                        | 3      | ACu   | 8    | *           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Canwell               | 1011.3                                      | -4                 | NE     | 4     | o        | 70        | 65          | 7             | 2500                      | Cu     | 4    | C:Sc  | 9                | 1009.9 | -3                                          | NNE   | 3            | o        | 64        | 85          | 7             | 4000                      | Cu     | 3     | ASr  | 10          | *          |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Gosleston             | 1011.3                                      | -1                 | E      | 4     | bc       | 70        | 65          | 6             | -                         | 0      | ACu  | 4     | 1010.6           | -1     | E                                           | 1     | o            | 65       | 85        | 7           | 4000          | Nb                        | 2      | ASr   | 10   | 2           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Palmer                | 1009.3                                      | -3                 | NE     | 3     | C        | 72        | 75          | 8             | -                         | 0      | ACu  | 8     | 1008.0           | -2     | -                                           | 0     | o            | 67       | 75        | 8           | 2500          | CuNb                      | 8      | ACu   | 10   | *           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Salisbury             | 1010.2                                      | -3                 | ESE    | 4     | o        | 68        | 75          | 7             | 5750                      | Sc     | 10   | 10    | 1009.4           | -2     | NE                                          | 1     | o/r          | 64       | 92        | 6           | 4000          | Sc                        | 7      | ASr   | 10   | 1           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Valencia (Cahndreen)  | 1017.9                                      | -1                 | NNE    | 4     | bc       | 62        | 85          | 9             | 1500                      | Sc     | 6    | 6     | 1018.9           | +1     | N                                           | 5     | C            | 59       | 75        | 8           | 2500          | Sc                        | 8      | -     | 8    | 4           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Reche Point           | 1016.3                                      | -1                 | NNN    | 4     | o        | 64        | 85          | 8             | 1500                      | Cu     | 10   | 10    | 1015.8           | 0      | N                                           | 4     | C            | 63       | 85        | 8           | 1500          | Sc                        | 8      | -     | 8    | 3           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Pembroke (Swann's H.) | 1013.1                                      | -1                 | N      | 4     | bc       | 60        | 97          | 7             | -                         | 0      | C:Sc | 5     | 1012.4           | -1     | N                                           | 5     | bc           | 60       | 97        | 7           | -             | 0                         | C:Sc   | 5     | 2    |             |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Rose-on-Wye           | 1010.8                                      | -3                 | E      | 3     | bc       | 71        | 55          | 5             | -                         | 0      | C    | 1     | 1009.5           | -2     | E                                           | 2     | o            | 70       | 55        | 6           | 5750          | Sc                        | 7      | ACu   | 9    | *           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Benson                | 1009.2                                      | -2                 | NNE    | 3     | C        | 74        | 55          | 7             | -                         | 0      | Cu   | 7     | 1008.5           | -1     | N                                           | 0     | o            | 67       | 65        | 6           | -             | Sc                        | 6      | -     | 6    | *           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| S. Farnborough        | 1008.4                                      | -3                 | NNE    | 1     | fo       | 76        | 55          | 6             | 5750                      | Cu     | 9    | 9     | 1007.9           | -1     | N                                           | 1     | fo           | 70       | 75        | 5           | -             | 0                         | ACu    | 9     | 1    |             |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| London (Kew Obs.)     | 1008.5                                      | -3                 | NNE    | 2     | o        | 76        | 45          | 6             | -                         | 0      | ACu  | 9     | 1008.2           | -1     | N                                           | 3     | o            | 69       | 55        | 7           | 4000          | Sc                        | 4      | ACu   | 9    | *           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Croydon               | 1009.5                                      | -2                 | E      | 2     | o        | 73        | 65          | 7             | 5750                      | Sc     | 2    | ASr   | 10               | 1008.7 | -1                                          | ESE   | 3            | bc       | 68        | 65          | 6             | -                         | 0      | ACu   | 2    | *           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Olaeton-on-Sea        |                                             |                    |        |       |          |           |             |               |                           |        |      |       |                  |        |                                             |       |              |          |           |             |               |                           |        |       |      |             |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Shoeburyness          | 1009.5                                      | -2                 | ESE    | 2     | o        | 67        | 65          | 5             | 2500                      | Sc     | 6    | ACu   | 9                | 1008.2 | -1                                          | NNE   | 1            | C        | 66        | 85          | 6             | -                         | 0      | ASr   | 7    | 0           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Grain                 | 1009.5                                      | -1                 | E      | 1     | o        | 65        | 75          | 6             | 4000                      | Sc     | 10   | 10    | 1007.9           | -2     | NE                                          | 1     | C            | 65       | 75        | 5           | 4000          | Sc                        | 6      | ACu   | 9    | 0           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Lymington             | 1008.9                                      | -1                 | NE     | 3     | C        | 63        | 75          | 6             | 7250                      | Sc     | 4    | ACu   | 7                | 1007.7 | -1                                          | NNE   | 2            | C        | 67        | 95          | 7             | -                         | 0      | ACu   | 8    | *           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Scilly (St. Mary's)   | 1012.8                                      | 0                  | N      | 3     | bc       | 65        | 85          | 7             | 4000                      | Cu     | 1    | Cu    | 2                | 1012.2 | 0                                           | NNW   | 4            | C        | 63        | 85          | 8             | -                         | 0      | ACu   | 8    | 2           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Falmouth              | 1010.5                                      | -1                 | N      | 4     | bc       | 63        | 65          | 6             | -                         | 0      | ACu  | 5     | 1010.5           | 0      | NN                                          | 4     | bc           | 63       | 85        | 8           | -             | 0                         | ACu    | 5     | *    |             |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Plymouth              | 1009.4                                      | -2                 | NE     | 3     | C        | 74        | 55          | 8             | 4000                      | Cu     | 4    | ACu   | 8                | 1009.2 | 0                                           | NN    | 3            | C        | 70        | 65          | 7             | -                         | 0      | ACu   | 7    | 0           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Portland Bill         | 1009.6                                      | 0                  | NNE    | 4     | bc       | 71        | 65          | 7             | -                         | 0      | C:Cu | 2     | 1009.6           | 0      | N                                           | 2     | bc           | 68       | 75        | 5           | -             | 0                         | ACu    | 3     | 2    |             |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Calshot               | 1008.9                                      | -1                 | SSE    | 1     | bc       | 71        | 75          | 7             | 7500                      | Sc     | 5    | 5     | 1007.7           | -1     | NN                                          | 1     | bc           | 69       | 75        | 7           | 5750          | Sc                        | 2      | ASr   | 7    | 0           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Dungeness             | 1009.0                                      | -1                 | SSE    | 2     | C        | 69        | 75          | 8             | -                         | 0      | ACu  | 7     | 1007.6           | -2     | SSE                                         | 2     | bc           | 66       | 85        | 5           | -             | 0                         | ACu    | 5     | 2    |             |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |
| Jenny                 | 1007.4                                      | 0                  | N      | 2     | o/r      | 67        | 85          | 8             | 4000                      | Sc     | 10   | 10    | 1007.4           | 0      | NNE                                         | 3     | o            | 71       | 65        | 8           | 4000          | Sc                        | 10     | -     | 10   | 0           |            |      |      |      |      |      |      |                                        |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |         |

| LONDON OBSERVATIONS.                                                                                                                                                                                       |                     | WEATHER.        |                 |                                                                                                                                                                                                    | TEMPERATURE. |             |                          | RAIN-FALL.<br>INCH. | SUN-<br>SHINE<br>to<br>Sunset. | HUMIDITY. |        | ATMOSPHERIC PRESSURE.<br>Lbs. of Solid Impurity per<br>million cubic yards. | SOLAR RADIATION.<br>Vertical column per<br>square centimetre. | FOUR HOURS RECORD AT<br>Greenwich Obsy. |                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|--------------------------|---------------------|--------------------------------|-----------|--------|-----------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------|----------------|
|                                                                                                                                                                                                            |                     | Morn-<br>ing.   | After-<br>noon. | Night.                                                                                                                                                                                             | Max.<br>OF.  | Min.<br>OF. | Min. on<br>Grass.<br>OF. |                     |                                | Day.      | Night. |                                                                             |                                                               |                                         | 10h.<br>G.M.T. | 9h. G.M.T. |
| 24 HOURS ENDED 0900 G.M.T. 21 <sup>st</sup>                                                                                                                                                                |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| Kew                                                                                                                                                                                                        | 24 hours ended 0700 | cczzy           | cbzaz           | cbbec                                                                                                                                                                                              |              |             | 49                       | 01                  | -                              | 61        |        |                                                                             |                                                               |                                         | Exposure from  |
| Croydon                                                                                                                                                                                                    |                     | bmbco           | cozobcz         | bczaf                                                                                                                                                                                              |              |             | 51                       | 05                  | -                              |           |        |                                                                             |                                                               |                                         | 10.....E.....  |
| Greenwich (Royal Obsy.)                                                                                                                                                                                    |                     | bc o            | o bczaz         | ocbco                                                                                                                                                                                              | 78           | 57          | 48                       | 03                  | -                              | 66        | 78     | 62                                                                          |                                                               |                                         |                |
| City (Rushhill Bow)                                                                                                                                                                                        |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| Westminster (St. James' Pk.)                                                                                                                                                                               |                     |                 |                 |                                                                                                                                                                                                    | 78           | 59          | 54                       |                     | 02                             | 58        | 78     | 82                                                                          |                                                               |                                         |                |
| Regent's Pk. (Botanical Obs.)                                                                                                                                                                              |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| Camden Sq. (Brit. Rainfall)                                                                                                                                                                                |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| Knightsbridge Palace                                                                                                                                                                                       |                     | o               | co              |                                                                                                                                                                                                    | 80           | 58          | 54                       |                     |                                | 51        | 54     |                                                                             |                                                               |                                         |                |
| Hampton Observatory                                                                                                                                                                                        |                     | bc              | o bcz           |                                                                                                                                                                                                    | 78           | 57          | 53                       | 03                  | 02                             | 61/100    | 94     |                                                                             |                                                               |                                         |                |
| TABLE SHOWING THE GREENWICH TIMES OF<br>SUNRISE, NOON, AND SUNSET FOR<br>STATIONS IN THE UNITED KINGDOM.                                                                                                   |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| 21 <sup>st</sup> & 22 <sup>nd</sup> AUGUST 1921.                                                                                                                                                           |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| STATIONS                                                                                                                                                                                                   | Sunrise.            | Noon.           | Sunset.         |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| Tarmouth                                                                                                                                                                                                   | G.M.T.<br>4.46      | G.M.T.<br>12.56 | G.M.T.<br>7.4   |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| Greenwich                                                                                                                                                                                                  | 4.48                | 12.56           | 7.4             |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| Wick                                                                                                                                                                                                       | 4.56                | 12.5            | 7.3             |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| Valencia                                                                                                                                                                                                   | 4.51                | 12.15           | 7.42            |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
|                                                                                                                                                                                                            | 5.36                | 12.46           | 7.53            |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
|                                                                                                                                                                                                            | 5.38                | 12.44           | 7.51            |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| BEAUFORT NOTATION OF WEATHER.                                                                                                                                                                              |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| b blue sky (not more than a quarter covered).                                                                                                                                                              |                     |                 |                 | With present weather is combined, whenever possible, the general character of the weather.                                                                                                         |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| bc sky partly cloudy (one half covered).                                                                                                                                                                   |                     |                 |                 | A "solid" divides actual existing weather from preceding conditions, thus - bcb - fair weather after rain; l - intercalation; - = "decreasing"; + = "increasing"; bcr = "half" or "rain and hail". |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| c generally cloudy (three-quarters covered).                                                                                                                                                               |                     |                 |                 | Capital letters indicate intensity, small c indicates cloud and repetition of letters continuity, thus -                                                                                           |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| d drizzle or fine rain. i fog.                                                                                                                                                                             |                     |                 |                 | B = heavy rain.                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| h hail. HQ hae squall. l lightening.                                                                                                                                                                       |                     |                 |                 | rr = continuous moderate rain.                                                                                                                                                                     |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| m mist. o overcast sky.                                                                                                                                                                                    |                     |                 |                 | r% = continuous light rain.                                                                                                                                                                        |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| p passing showers. r rain.                                                                                                                                                                                 |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| rs sleet, i.e., rain and snow together.                                                                                                                                                                    |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| s snow. t thunder.                                                                                                                                                                                         |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| v unmeasured visibility. y dry air.                                                                                                                                                                        |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| z dust haze; the turbid atmosphere of dry weather.                                                                                                                                                         |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 33 feet above the ground. |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| SEA DISTURBANCE.                                                                                                                                                                                           |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| 0 = no swell. 1 = mod. swell. 2 = heavy swell. 3 = no swell. 4 = mod. swell. 5 = heavy swell. 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.                                |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| Calm or slight sea. Moderate sea.                                                                                                                                                                          |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| Less than 1. 1 to 2. 2 to 3. 3 to 4. 4 to 5. 5 to 6. 6 to 7. 7 to 8. 8 to 9. 9 to 10. 10 to 11. 11 to 12. Above 12.                                                                                        |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |
| Less than 1. 1 to 2. 2 to 3. 3 to 4. 4 to 5. 5 to 6. 6 to 7. 7 to 8. 8 to 9. 9 to 10. 10 to 11. 11 to 12. Above 12.                                                                                        |                     |                 |                 |                                                                                                                                                                                                    |              |             |                          |                     |                                |           |        |                                                                             |                                                               |                                         |                |

\* Information for these stations not usually received.

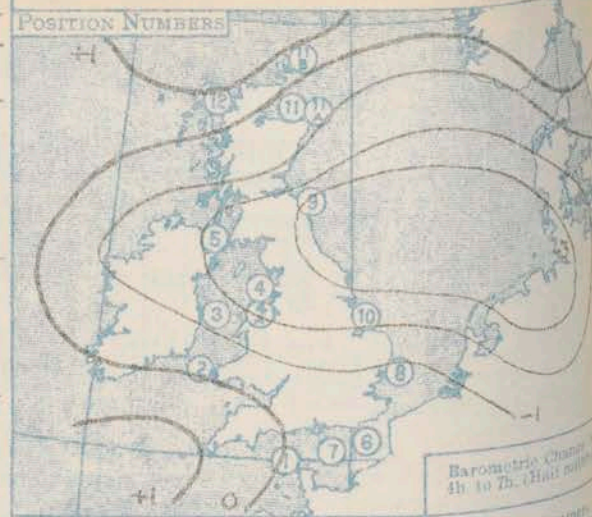
† The barometric change is expressed in half millibars.

‡ For code see page 2.



## SUMMARIES FOR THE PAST 24 HOURS

| STATIONS.                   | WEATHER.         |                  |                         |                  | TEMPERATURE. |                |                      | RAINFALL.        |                         | SOF.<br>Hours. |      |
|-----------------------------|------------------|------------------|-------------------------|------------------|--------------|----------------|----------------------|------------------|-------------------------|----------------|------|
|                             | 7h.-13h.         | 13h.-18h.        | 18h. 25h.               | 1h.-7h.          | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>GRASS. | Day.<br>7h.-13h. | Night.<br>13h.-7h.      |                |      |
|                             | 20 <sup>th</sup> | 20 <sup>th</sup> | to 1h. 25 <sup>th</sup> | 21 <sup>st</sup> | 7h.-13h.     | 13h.-7h.       |                      |                  | Precipitation<br>begin. |                |      |
| Lerwick ...                 | F                | 2m               | c                       | RR.F             | 54           | 50             | *                    | trace            | 1                       | -              | *    |
| Stornoway ...               | rad              | p                | p                       | 00               | 57           | 48             | *                    | 1                | 1                       | -              | 2.3  |
| Wick ...                    | fom              | 00               | ORR                     | MRR              | 60           | 50             | *                    | -                | 10                      | -              | *    |
| Castlebay ...               |                  |                  |                         |                  |              |                | *                    |                  |                         |                |      |
| Nairn ...                   | mc               | cbcd             | drgo                    |                  | 65           | 49             | *                    | 0.1              | 11                      | *              | 2.9  |
| Aberdeen ...                | ffom             | omff             | fom                     |                  | 57           | 52             | 51                   | -                | -                       | -              | 0.0  |
| Malin Head ...              |                  |                  |                         |                  |              |                | *                    |                  |                         |                |      |
| Renfrew ...                 | offcz            | oizc             | coltr                   | rad              | 67           | 49             | 49                   | -                | 15                      | 2400           | 2.7  |
| Leith (JINCKEITH) ...       | fom              | fom              | 00                      |                  | 62           | 51             | 49                   | -                | 6                       | 0330           |      |
| Eskdalemuir ...             | bmmy             | beycm            | omo                     | rad              | 75           | 47             | 48                   | -                | 1                       | 0430           | 9.0  |
| Tynemouth ...               | off              | ff               | fefe                    | ofr              | 56           | 54             | *                    | -                | 3                       | 0430           |      |
| Blacksod Point ...          | ir               | barbc            | c                       | barbc            | 60           | 52             | *                    | trace            | -                       | -              | *    |
| Donaghadee ...              | bc               | bcq              | bcq                     | bcq              | 62           | 53             | *                    | -                | 0.6                     | -              | *    |
| Birr Castle ...             | omc              | cp               | bc                      | bc               | 66           | 47             | 44                   | 1                | -                       | 1630           | 2.6  |
| Baldonnell ...              | im               | oom              | ocb                     | barbc            | 64           | 47             | 41                   | -                | -                       | -              | 0.2  |
| Holyhead ...                | bcbm             | bimbc            | coq                     | ogir             | 62           | 54             | 53                   | -                | trace                   | 0630           | 10.6 |
| Liverpool (Bidston) ...     | barbc            | c                | 00                      |                  | 68           | 54             | 50                   | -                | -                       | -              | 6.0  |
| Manchester (Alex.Pk.)       | bbcz             | bez              | becom                   | om               | 75           | 57             | 54                   | -                | -                       | -              | *    |
| Howden ...                  | c                | c                | fom                     | fom              | 71           | 55             | 51                   | -                | -                       | -              | 1.6  |
| Spurn Head ...              | barbc            | barbc            | c                       | 00               | 66           | 57             | *                    | -                | -                       | -              | *    |
| Nottingham ...              | c                | c                | oom                     |                  | 72           | 58             | 56                   | -                | 0.1                     | -              | 4.0  |
| Cranwell ...                | 00               | c                | oom                     | fom              | 71           | 56             | 53                   | -                | -                       | -              | 5.0  |
| Gorleston ...               | barbc            | c                | ocbm                    | bcfd             | 71           | 59             | 57                   | -                | 0.1                     | 0430           | 8.3  |
| Fulham ...                  | c                | c                | barbc                   | fom              | 74           | 58             | 48                   | -                | -                       | -              | ?    |
| Felixstowe ...              | 00               | rad              | c                       |                  | 70           | 55             | 55                   | 1                | -                       | 1930           | 2.6  |
| Valencia (Cabiroleven) ...  | cbc              | bcop             | barbc                   | c                | 64           | 54             | 49                   | trace            | -                       | 1430           | 2.2  |
| Roches Point ...            | c                | c                | barbc                   |                  | 68           | 53             | *                    | -                | -                       | -              | *    |
| Pembroke (St. Ann's H.) ... | lm               | lm               | c                       | c                | 70           | 53             | *                    | -                | -                       | -              | 5.9  |
| Ross-on-Wye ...             | ombz             | bbzy             | ozcoz                   | ocmo             | 74           | 55             | 53                   | -                | -                       | -              | 7.7  |
| Benson ...                  | barbc            | 00               | 00                      |                  | 75           | 58             | 57                   | -                | -                       | -              | *    |
| S. Farnborough ...          | c                | p                | p                       |                  | 78           | 52             | 48                   | trace            | trace                   | 1430           | 7.4  |
| London (Kew Obs.) ...       | zozy             | oipoz            | ozcbb                   | bbco             | 76           | 57             | 49                   | 0.1              | -                       | 1430           | 6.1  |
| Croydon ...                 | bmbez            | ozbcz            | bczbw                   | bznof            | 75           | 57             | 51                   | 0.5              | -                       | 1330           | *    |
| Clacton-on-Sea ...          | bc               | cpz              | bczbcz                  | bczm             | 68           | 56             | 54                   | 0.2              | -                       | 1430           | 1.9  |
| Shoeburyness ...            | fom              | rad              | 00                      |                  | 71           | 51             | 43                   | trace            | -                       | 1330           | 3.4  |
| Grain ...                   | fom              | isiz             | 00                      |                  | 69           | 52             | *                    | trace            | -                       | 1230           | 3.4  |
| Lympne ...                  | fom              | cm               | cbcm                    | bbcm             | 71           | 54             | 46                   | -                | -                       | -              | 5.4  |
| Scilly (St. Mary's) ...     | c                | barbc            | c                       | 00               | 66           | 56             | *                    | -                | -                       | -              | 4.5  |
| Falmouth ...                | bez              | bzbcm            | bcm                     | bc               | 71           | 56             | 54                   | -                | -                       | -              | 9.7  |
| Plymouth ...                | c                | c                | barbc                   | c                | 76           | 57             | 52                   | -                | -                       | -              | 5.5  |
| Portland Bill ...           | barbc            | barbc            | rad                     | 00               | 73           | 59             | *                    | -                | 1                       | -              | *    |
| Calshot ...                 | barbc            | tr               | fom                     | fom              | 74           | 59             | 57                   | 1                | -                       | 1530           | 7.4  |
| Dungeness ...               | barbc            | barbcm           | lm                      | zmzm             | 71           | 56             | *                    | -                | -                       | -              | *    |
| Jersey ...                  | opco             | oco              | fom                     | 0                | 71           | 61             | *                    | 0.1              | -                       | 0900           | 2.3  |



| Temperature reported from Cross Channel and Coastal Stations |     |     |     |     |  |  |  |  |  |
|--------------------------------------------------------------|-----|-----|-----|-----|--|--|--|--|--|
| Position Number                                              | 3   | 1   | 7   | 6   |  |  |  |  |  |
| Date                                                         | 20  | 7   | 21  | 21  |  |  |  |  |  |
| Time G.M.T.                                                  | 000 | 510 | 524 | 530 |  |  |  |  |  |
| Sea ° F                                                      | 57  | 60  | 63  | 64  |  |  |  |  |  |
| Air ° F                                                      | 56  | 63  | 64  | 63  |  |  |  |  |  |

GENERAL INFERENCES.

A depression centred over the Southern North Sea will probably move slowly Northwards and grow deeper, bringing much cloud and some rain to most districts. In the West however fairer conditions are likely to prevail.

| Districts.                | Forecasts for the 24 hours commencing 15h.G.M.T. Sunday, 21st August, 1921.                                                                            | Further Outlook.                                               |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| 1. S.E. England           | Wind N.W., light or moderate; dull, rain at times, local mist, visibility indifferent to fair; moderate temperature.                                   | Mainly fair in West and South West; unsettled other districts. |
| 2. E. England             |                                                                                                                                                        |                                                                |
| 3. E. Midlands            |                                                                                                                                                        |                                                                |
| 4. W. Midlands            |                                                                                                                                                        |                                                                |
| 5. S.W. England           | Wind Northerly, fresh, strong in places; mainly fair, but cloudy at times, visibility good; moderate temperature.                                      | -----                                                          |
| 6. South Wales            |                                                                                                                                                        |                                                                |
| 7. North Wales            |                                                                                                                                                        |                                                                |
| 8. N.W. England           | Wind between N.W. and N., moderate or fresh; much cloud, some rain, local mist, risk of thunder, visibility indifferent to fair; moderate temperature. |                                                                |
| 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          | Same as 5 - 6.                                                                                                                                         |                                                                |
| 18. N.E. Ireland          |                                                                                                                                                        |                                                                |
| 19. S.E. Ireland          |                                                                                                                                                        |                                                                |
| 20. S.W. Ireland          |                                                                                                                                                        |                                                                |



# SYNOPTIC CHART FOR MORNING OF Sunday, 21<sup>st</sup> August, 1921.

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

over  
all  
thwards  
much  
ost  
however  
kely

Outlook.

fair  
nd South  
ettled  
tricts.

All times are G.M.T. Add one hour  
to get summer time.

## EXPLANATION

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

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

**SEA DISTURBANCE:** Rough, High.

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

| Objects not visible at | 50 metres or 55 yards. | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 | 10000 | 12000 | 15000 | 20000 | 30000 | 40000 | 50000 | 60000 | 70000 | 80000 | 90000 | 100000 |
|------------------------|------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Very poor              |                        |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |        |
| Indifferent            |                        |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |        |
| Fair                   |                        |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |        |
| Good                   |                        |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |        |
| Very good              |                        |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |        |

Objects visible at 30,000 or beyond.

HIGH

Barometer

falling

Barometer

rising

slowly

Barometer

rising

Barometer

rising

slowly

Fine

Fine

Fine

Fine

Fine

Rain

Rain

Cloudy

Fine



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Sunday, 21<sup>st</sup> August 1921.

No. 233.

| 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.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. | Form. |      |                                              |                   | Amt.  | Direc. |          |           |             |                 |                           | Force  | Form. | Amt. |      |       |       |      |       |       |
|                             |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      |                                              |                   |       |        |          |           |             |                 |                           |        |       |      | Low. | Upper | Total | Low. | Upper | Total |
|                             |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      |                                              |                   |       |        |          |           |             |                 |                           |        |       |      |      |       |       |      |       |       |
| Lerwick ...                 | 1014.6                                       | 0                 | -      | 0     | of.      | 53        | 97          | 6               | 5100                      | Nb     | 10   | -     | 10   | 1015.2                                       | +1                | NNE   | 3      | ffo      | 52        | 97          | 1               | 1500                      | Nb     | 10    | -    | 10   |       |       |      |       |       |
| Stornoway ...               | 1017.3                                       | -2                | NW     | 2     | pt.      | 51        | 97          | 8               | 800                       | Sr     | 10   | -     | 10   | 1016.2                                       | +1                | NNE   | 6      | 0        | 51        | 85          | 6               | 800                       | Nb     | 9     | -    | 10   |       |       |      |       |       |
| Wick ...                    | 1013.9                                       | 0                 | NW     | 2     | off      | 51        | 97          | 8               | 800                       | Sr     | 10   | -     | 10   | 1013.6                                       | -1                | NNW   | 4      | off      | 51        | 97          | 6               | 800                       | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Castlebay ...               |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      |                                              |                   |       |        |          |           |             |                 |                           |        |       |      |      |       |       |      |       |       |
| Nairn ...                   |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1014.0                                       |                   | -     | 0      | off      | 51        |             |                 |                           |        |       |      |      |       |       |      |       |       |
| Aberdeen ...                |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1012.4                                       | -1                | NNW   | 3      | off      | 53        | 92          | 8               | 800                       | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Malin Head ...              |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      |                                              |                   |       |        |          |           |             |                 |                           |        |       |      |      |       |       |      |       |       |
| Bonfrew ...                 | 1012.3                                       | 0                 | NNE    | 3     | off      | 53        | 92          | 7               | 1500                      | Nb     | 10   | -     | 10   | 1011.6                                       | 0                 | -     | 0      | off      | 50        | 92          | 7               | 1500                      | Nb     | 10    | -    | 10   |       |       |      |       |       |
| Leith (Inchkeith) ...       |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1015.2                                       | -1                | N     | 3      | of       | 52        | 95          | 9               | -                         | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Eskdalemuir ...             | 1009.8                                       | -2                | NNE    | 1     | 0        | 57        | 85          | 5               | 4000                      | Sr     | 7    | C.S.  | 10   | 1009.8                                       | -1                | N     | 4      | 0        | 49        | 97          | 6               | 2500                      | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Tynemouth ...               | 1009.4                                       | -2                | N      | 4     | off      | 50        | 97          | 1               | 2500                      | Sr     | 10   | -     | 10   | 1006.7                                       | -3                | N     | 5      | off      | 54        | 97          | 6               | 2500                      | Nb     | 10    | -    | 10   |       |       |      |       |       |
| Blackod Point ...           | 1019.8                                       | 0                 | NNW    | 3     | b        | 54        | 75          | 7               | 2500                      | Sr     | 2    | -     | 2    | 1019.7                                       | -1                | N     | 3      | bc       | 54        | 85          | 8               | 1500                      | Sr     | 2     | -    | 2    |       |       |      |       |       |
| Donsghadee ...              |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1012.5                                       | -2                | NNW   | 3      | bc       | 55        | 85          | 8               | 5750                      | Sr     | 2     | -    | 2    |       |       |      |       |       |
| Birr Castle ...             |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1016.8                                       |                   | N     | 2      | bc       | 49        | 92          | 8               | 4000                      | Sr     | 2     | -    | 2    |       |       |      |       |       |
| Baldonnell ...              | 1016.5                                       | 0                 | NW     | 3     | b        | 49        | 92          | 8               | 1500                      | Sr     | 2    | -     | 2    | 1014.5                                       | -2                | NW    | 3      | b        | 50        | 85          | 8               | 4000                      | Sr     | 2     | -    | 2    |       |       |      |       |       |
| Holyhead ...                | 1013.6                                       | -1                | NNN    | 7     | 0        |           |             | 8               | 2500                      | Sr     | 10   | -     | 10   | 1010.3                                       | -2                | NNN   | 7      | 0        | 56        | 97          | 7               | 1500                      | Nb     | 10    | -    | 10   |       |       |      |       |       |
| Liverpool (Bidston) ...     |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1007.6                                       | -3                | NNW   | 4      | of       | 57        | 85          | 9               | 1500                      | C.Nb   | 10    | -    | 10   |       |       |      |       |       |
| Manchester (Alex.Pk.) ...   |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1006.9                                       | -1                | N     | 2      | 0        | 59        | 85          | 6               | 1500                      | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Howden ...                  | 1008.0                                       | -3                | NNW    | 2     | ffo      | 57        | 97          | 3               | 450                       | Sr     | 10   | -     | 10   | 1005.4                                       | -2                | NNW   | 3      | off      | 57        | 92          | 8               | 450                       | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Spura Head ...              | 1006.8                                       | -3                | N      | 3     | 0        | 57        | 92          | 6               | 450                       | Sr     | 10   | -     | 10   | 1004.5                                       | -2                | N     | 3      | 0        | 59        | 92          | 7               | 450                       | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Nottingham ...              |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1006.0                                       |                   | NNW   | 1      | 0        | 59        | 92          | 5               | 4000                      | Nb     | 10    | -    | 10   |       |       |      |       |       |
| Cranwell ...                | 1008.1                                       | -3                | NNW    | 3     | off      | 58        | 97          | 3               | 450                       | Sr     | 10   | -     | 10   | 1006.4                                       | -2                | NNW   | 3      | ffo      | 56        | 97          | 4               | 450                       | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Gorleston ...               | 1007.4                                       | -2                | N      | 2     | bc       | 61        | 92          | 5               | -                         | 0      | C.Sr | 5     | ...  | 1005.1                                       | -2                | NW    | 2      | ffo      | 61        | 97          | 4               | 5750                      | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Fulham ...                  | 1007.2                                       | -3                |        | 0     | bc       | 56        | 97          | 1               | -                         | 0      | C.Sr | 6     | ...  | 1004.8                                       | -3                | NNW   | 2      | 0        | 61        | 97          | 6               | 2500                      | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Felixstowe ...              |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1005.3                                       | -2                | NNW   | 3      | 0        | 62        | 85          | 6               | 4000                      | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Valencia (Cahiroveen) ...   | 1021.2                                       | +1                | NNW    | 4     | C        | 56        |             | 6               | -                         | Sr     | 7    | -     | 7    | 1020.0                                       | 0                 | N     | 5      | C        | 54        | 65          | 9               | 1500                      | Sr     | 8     | -    | 8    |       |       |      |       |       |
| Roches Point ...            |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1017.8                                       | 0                 | N     | 4      | b        | 54        | 85          | 8               | 5750                      | Sr     | 1     | -    | 1    |       |       |      |       |       |
| Pembroke (St. Ann's H.) ... | 1013.1                                       | +1                | N      | 5     | 0        | 57        | 92          | 8               | 2500                      | Sr     | 10   | -     | 10   | 1012.6                                       | 0                 | NNW   | 5      | bc       | 54        | 85          | 8               | 2500                      | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Rose-on-Wye ...             |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1008.7                                       | 0                 | NNW   | 2      | 0        | 56        | 85          | 8               | 2500                      | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Benson ...                  |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1006.8                                       | -1                | NNW   | 3      | 0        | 58        | 85          | 6               | -                         | Sr     | 10    | -    | 10   |       |       |      |       |       |
| S. Farnborough ...          |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1006.3                                       | -1                | NNW   | 2      | off      | 60        | 85          | 7               | 1500                      | Sr     | 10    | -    | 10   |       |       |      |       |       |
| London (Kew Obs.) ...       |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1006.4                                       | -1                | NNW   | 2      | 0        | 61        | 85          | 6               | 1500                      | Sr     | 8     | -    | 8    |       |       |      |       |       |
| Croydon ...                 | 1008.4                                       | -1                | N      | 1     | b        | 58        | 92          | 6               | -                         | 0      | C.Sr | 1     | ...  | 1006.9                                       | -1                | NN    | 2      | 0        | 60        | 95          | 5               | 1500                      | Sr     | 9     | -    | 9    |       |       |      |       |       |
| Orleton-on-Sea ...          |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1004.9                                       | -1                | NN    | 2      | ffo      | 60        | 92          | 4               | 1500                      | Sr     | 3     | -    | 3    |       |       |      |       |       |
| Shoeburyness ...            |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1005.3                                       | -1                | NN    | 1      | ffo      | 61        | 85          | 4               | 2500                      | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Grain ...                   |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1005.2                                       | -2                | NN    | 1      | 0        | 61        | 85          | 6               | 1500                      | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Lympne ...                  | 1006.3                                       | +1                | NE     | 2     | b        | 57        | 97          | 5               | -                         | 0      | C.Sr | 2     | ...  | 1005.6                                       | 0                 | NNW   | 2      | off      | 58        | 97          | 5               | 225                       | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Scilly (St. Mary's) ...     | 1013.4                                       | 0                 | N/E    | 3     | off      | 60        | 97          | 8               | 1500                      | Sr     | 10   | -     | 10   | 1014.4                                       | +1                | NW    | 5      | C        | 56        | 85          | 9               | 2500                      | Sr     | 8     | -    | 8    |       |       |      |       |       |
| Falmouth ...                |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      | 1011.9                                       | +2                | N     | 5      | C        | 57        | 85          | 8               | 2500                      | Sr     | 7     | -    | 7    |       |       |      |       |       |
| Plymouth ...                | 1010.2                                       | 0                 | NE     | 4     | b        | 60        | 85          | 8               | 450                       | Sr     | 10   | -     | 10   | 1009.8                                       | 0                 | N     | 5      | b        | 57        | 85          | 8               | 2500                      | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Portland Bill ...           | 1007.6                                       | 0                 | N      | 2     | off      | 62        | 85          | 7               | 450                       | Sr     | 10   | -     | 10   | 1007.6                                       | -2                | NN    | 5      | 0        | 62        | 85          | 8               | 800                       | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Calshot ...                 | 1008.2                                       | 0                 | NN     | 2     | off      | 61        | 92          | 6               | -                         | 0      | C.Sr | 0     | ...  | 1007.2                                       | -1                | NN    | 4      | ffo      | 60        | 95          | 7               | 800                       | Sr     | 9     | -    | 9    |       |       |      |       |       |
| Dungeoose ...               | 1006.6                                       | -1                | NN     | 2     | bc       | 58        | 97          | 5               | -                         | 0      | C.Sr | 6     | ...  | 1005.2                                       | -1                | N     | 2      | ffo      | 60        | 92          | 4               | 450                       | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Jersey 7h ...               | 1009.0                                       | 0                 | NNW    | 4     | bl       | 60        | 97          | 6               | -                         | 0      | A.Sr | 3     | ...  | 1007.8                                       | 0                 | N     | 3      | 0        | 63        | 85          | 8               | 4000                      | Sr     | 10    | -    | 10   |       |       |      |       |       |
| Guernsey 1h ...             |                                              |                   |        |       |          |           |             |                 |                           |        |      |       |      |                                              |                   |       |        |          |           |             |                 |                           |        |       |      |      |       |       |      |       |       |

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

|                    |     | WEATHER.   |             | TEMPERATURE. |                | RAINFALL† |        | SUNSHINE. |            |                         |     | WEATHER.   |             | TEMPERATURE. |                | RAINFALL† |        | SUNSHINE. |            |
|--------------------|-----|------------|-------------|--------------|----------------|-----------|--------|-----------|------------|-------------------------|-----|------------|-------------|--------------|----------------|-----------|--------|-----------|------------|
| STATIONS.          |     | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night     | Day    | Sunrise   | Sunset     | STATIONS                |     | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night     | Day    | Sunrise   | Sunset     |
|                    |     |            |             |              |                | 17h-20h   | 0h-17h | to 17h    | to Sunset. |                         |     |            |             |              |                | 17h-20h   | 0h-17h | to 17h    | to Sunset. |
|                    |     |            |             |              |                | mm.       | mm.    | hr.       | hr.        |                         |     |            |             |              |                | mm.       | mm.    | hr.       | hr.        |
| Banff ...          | ... | bzbc       | cor         | 64           | 52             | -         | 5      | 3.0       | 5.6        | Paignton ...            | ... | cbc        | bco         | 74           | 59             | -         | -      | 6.0       | 7.4        |
| Montrose ...       | ... | of         | f           | 57           | 52             | 0.3       | -      | 0.0       | 0.0        | Ilfracombe ...          | ... | cbc        | bcc         | 71           | 56             | -         | -      | 6.3       | 6.0        |
|                    |     |            |             |              |                |           |        |           |            | Bude ...                | ... | bca        | bca         | 77           | 52             | -         | -      | 10.0      | 8.0        |
| Llandudno ...      | ... | b          | bco         | 67           | 49             | -         | -      | 8.8       | 0.7        | Penzance ...            | ... | b          | bcc         | 72           | 60             | -         | -      | 6.1       | 6.0        |
| Colwyn Bay ...     | ... | b          | b           | 68           | 48             | -         | -      | 8.8       | 4.8        | Torquay ...             | ... | cbcc       | bcc         | 73           | 61             | -         | -      | 6.2       | 6.0        |
| Rhyl ...           | ... | bc         | bcc         | 66           | 46             | -         | -      | 7.2       | 4.5        | Weymouth ...            | ... | cz         | cz          | 82           | 58             | -         | -      | 6.0       | 6.0        |
| Southport ...      | ... | b          | bcco        | 70           | 49             | -         | -      | 8.2       | 9.0        | Bournemouth ...         | ... | eb         | eb          | 76           | 57             | -         | -      | 7.8       | 7.0        |
| Blackpool ...      | ... | bc         | bcc         | 71           | 49             | -         | -      | 9.4       | 10.7       | Portsmouth (S'head) ... | ... | b          | b           | 77           | 61             | -         | -      | 6.7       | 6.0        |
| Harrogate ...      | ... | m bc       | bcc         | 71           | 50             | -         | -      | 4.5       | 6.4        | Worthing ...            | ... | cbc        | bc          | 75           | 62             | -         | -      | 7.4       | 6.0        |
| Skewness ...       | ... | bcc        | bcc         | 68           | 54             | -         | -      | 8.0       | 11.3       | Brighton ...            | ... | cbcb       | bcco        | 80           | 63             | -         | -      | 6.7       | 6.0        |
| Aberystwyth ...    | ... | c          | c           | 68           | 55             | -         | -      | 8.5       | 12.7       | Eastbourne ...          | ... | bc         | bco         | 72           | 62             | -         | -      | 6.3       | 6.0        |
| Bath ...           | ... | cbc        | bccz        | 75           | 60             | -         | -      | 5.0       | 9.2        | Hastings ...            | ... | cbcb       | bccc        | 73           | 62             | -         | -      | 4.3       | 6.0        |
| Leamington Spa ... | ... | cz         | cb          | 72           | 54             | -         | -      | 6.3       | 11.9       | Folkestone ...          | ... | bcc        | c           | 72           | 69             | -         | -      | 7.4       | 11.0       |
| Lowestoft ...      | ... | b          | bcco        | 67           | 64             | -         | -      | 7.0       | 12.8       | Tunbridge Wells ...     | ... | b          | cbccz       | 76           | 58             | -         | -      | 2.0       | 10.0       |
| Felixstowe ...     | ... | bc         | oz          | 68           | 61             | -         | -      | 2.9       | 0.9        | Ramsgate ...            | ... | bc         | bc          | 67           | 62             | -         | -      | 0.9       | 6.0        |
| Southend ...       | ... | b          | bcc         | 73           | 61             | -         | -      | 3.0       | 0.5        | Margate ...             | ... | o          | c           | 67           | 63             | -         | -      | 3.0       | 6.0        |
|                    |     |            |             |              |                |           |        |           |            | Deal ...                | ... | or         | bc          | 69           | 62             | -         | -      | ...       | ...        |

\* Information for these columns not usually received.

† Traces = 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.21823

MONDAY, 22<sup>nd</sup> AUGUST 1921.

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BRITISH SECTION.

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MONDAY, 22 AUGUST 1921.

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| STATIONS.               | Observations at 1800 G.M.T. 21 <sup>st</sup> |                    |        |       |          |           |             |                 |                           |        |       |       |      |                  | Observations at 1800 G.M.T. 21 <sup>st</sup> |        |       |          |           |             |                 |                           |        |       |       |      |       |      |
|-------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-------|------|------------------|----------------------------------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-------|------|-------|------|
|                         | 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 |          |           |             |                 |                           | Low.   | Upper | Total |      |                  |                                              | Direc. | Force |          |           |             |                 |                           | Low.   | Upper | Total |      |       |      |
|                         |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      |                  |                                              |        |       |          |           |             |                 |                           |        |       |       |      | Form. | Amt. |
| m.b.                    |                                              |                    | 0-12   |       | °F.      | %         | 0-9         |                 | 0-10                      |        | 0-10  | 0-9   | m.b. |                  |                                              | 0-12   |       | °F.      | %         | 0-9         |                 | 0-10                      |        | 0-10  | 0-9   |      |       |      |
| Lerwick                 | 1017.9                                       | +2                 | ENE    | 4     | 0/r      | 53        | 97          | 5               | 5750                      | Nb     | 10    | -     | 10   | 1016.2           | +2                                           | ENE    | 4     | 0/r      | 52        | 97          | 5               | 5750                      | -      | -     | ASr   | 10   | 3     |      |
| Sornoway                | 1016.8                                       | 0                  | N      | 6     | C.       | 57        | 85          | 6               | 800                       | Nb     | 7     | -     | 7    | 1016.9           | 0                                            | N      | 6     | 0/r      | 54        | 92          | 6               | 450                       | St     | 10    | -     | 10   | 3     |      |
| Wick                    | 1014.6                                       | +2                 | NNE    | 4     | ffo      | 53        | 97          | 6               | 800                       | St     | 10    | -     | 10   | 1016.0           | +1                                           | NE     | 4     | fo       | 53        | 97          | 6               | 800                       | St     | 10    | -     | 10   | 0     |      |
| Orkney                  |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      |                  |                                              |        |       |          |           |             |                 |                           |        |       |       |      |       |      |
| Nairn                   |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      |                  |                                              |        |       |          |           |             |                 |                           |        |       |       |      |       |      |
| Aberdeen                | 1012.4                                       | -1                 | N      | 3     | 0/r      | 57        | 92          | 5               | 800                       | St     | 10    | -     | 10   | 1012.8           | +1                                           | NNE    | 3     | 0/r      | 56        | 97          | 6               | 800                       | Nb     | 10    | -     | 10   | 0     |      |
| Malin Head              |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      |                  |                                              |        |       |          |           |             |                 |                           |        |       |       |      |       |      |
| Renfrew                 | 1010.2                                       | -2                 | ENE    | 0     | 0/r      | 55        | 92          | 7               | 4000                      | Nb     | 6     | ASr   | 10   | 1009.8           | 0                                            | NE     | 1     | 0/r      | 56        | 85          | 7               | 4000                      | St     | 10    | -     | 10   | 0     |      |
| Leith (Inchkeith)       | 1008.9                                       | -3                 | NE     | 5     | 0/r      | 55        | 92          | 7               | -                         | CuNb   | 10    | -     | 10   | 1008.8           | +2                                           | E      | 5     | ffo      | 56        | 92          | 7               | 450                       | St     | 10    | -     | 10   | 4     |      |
| Eekdalemuir             | 1008.1                                       | -1                 | N/E    | 4     | 0/r      | 54        | 85          | 6               | 1500                      | Nb     | 10    | -     | 10   | 1008.6           | +1                                           | NNE    | 3     | 0/r      | 55        | 97          | 5               | 800                       | St     | 10    | -     | 10   | 1     |      |
| Tynemouth               | 1006.0                                       | 0                  | N      | 3     | 0/r      | 57        | 97          | 5               | 2500                      | Nb     | 10    | -     | 10   | 1006.3           | 0                                            | NNE    | 2     | fo       | 57        | 97          | 1               | 450                       | St     | 10    | -     | 10   | 1     |      |
| Blackhead Point         | 1016.9                                       | -2                 | NW     | 4     | bc       | 57        | 85          | 8               | 800                       | St     | 2     | 0     | 4    | 1014.8           | -2                                           | NW     | 4     | 0/r      | 56        | 85          | 8               | 1500                      | St     | 8     | -     | 8    | 4     |      |
| Donaghadee              | 1016.6                                       | -2                 | NNE    | 4     | 0/r      | 56        | 75          | 8               | 4000                      | St     | 10    | -     | 10   | 1016.2           | -1                                           | N      | 4     | 0/r      | 55        | 92          | 8               | -                         | -      | ASr   | 10    | 6    |       |      |
| Birr Castle             | 1014.4                                       | -2                 | NW     | 4     | C        | 58        | 75          | 8               | 2500                      | CuNb   | 7     | -     | 7    | 1012.3           | -1                                           | NW     | 3     | C        | 56        | 85          | 7               | 2500                      | Nb     | 9     | -     | 9    | 0     |      |
| Baldonuell              | 1011.8                                       | -2                 | NNW    | 4     | 0/r      | 53        | 85          | 7               | 1500                      | St     | 9     | -     | 9    | 1010.6           | -1                                           | NW     | 4     | 0/r      | 53        | 85          | 8               | 1500                      | St     | 10    | -     | 10   | 0     |      |
| Holyhead                | 1009.4                                       | -1                 | NNW    | 5     | bc       | 60        | 85          | 8               | 2500                      | Cu     | 5     | ASr   | 6    | 1008.6           | -1                                           | N      | 5     | 0        | 57        | 92          | 8               | 1500                      | Nb     | 10    | -     | 10   | 4     |      |
| Liverpool (Bidston)     | 1007.5                                       | 0                  | NW     | 3     | 0/r      | 57        | 75          | 8               | 1500                      | Cu     | 10    | -     | 10   | 1007.2           | 0                                            | NW     | 3     | 0/r      | 57        | 85          | 8               | 800                       | Nb     | 10    | -     | 10   | 4     |      |
| Manchester (Alex. Pk.)  | 1006.7                                       | 0                  | SWW    | 2     | 0/r      | 58        | 92          | 4               | 800                       | Nb     | 10    | -     | 10   | 1006.8           | +1                                           | WSW    | 1     | 0/r      | 60        | 75          | 5               | 1500                      | St     | 4     | ASr   | 10   | 0     |      |
| Rowden                  | 1005.0                                       | 0                  | NW     | 4     | 0        | 63        | 75          | 6               | 4000                      | St     | 5     | ASr   | 9    | 1005.2           | 0                                            | -      | 0     | 0/r      | 61        | 92          | 5               | 2500                      | St     | 10    | -     | 10   | 0     |      |
| Spurn Head              | 1004.6                                       | 0                  | N      | 4     | 0        | 61        | 92          | 7               | 2500                      | St     | 10    | -     | 10   | 1004.9           | 0                                            | N      | 4     | 0        | 61        | 92          | 4               | 450                       | St     | 10    | -     | 10   | 3     |      |
| Nottingham              | 1005.8                                       | 0                  | NNW    | 2     | 0        | 60        | 85          | 6               | 4000                      | St     | 8     | ASr   | 10   | 1005.5           | 0                                            | N      | 2     | 0        | 60        | 85          | 6               | 2500                      | Nb     | 8     | ASr   | 10   | 0     |      |
| Oranmore                | 1005.6                                       | -1                 | NNW    | 4     | 0/r      | 60        | 85          | 6               | 1500                      | St     | 10    | -     | 10   | 1005.2           | 0                                            | NNW    | 3     | 0/r      | 59        | 97          | 6               | 1500                      | Nb     | 10    | -     | 10   | 0     |      |
| Gorleston               | 1005.0                                       | 0                  | ENE    | 1     | ffo      | 64        | 92          | 4               | 4000                      | Nb     | 2     | ASr   | 10   | 1005.2           | 0                                            | NE     | 1     | 0/r      | 63        | 92          | 4               | 4000                      | Nb     | 10    | -     | 10   | 0     |      |
| Fulham                  | 1004.3                                       | 0                  | -      | 0     | ffo      | 63        | 92          | 5               | 800                       | St     | 10    | -     | 10   | 1004.6           | 0                                            | -      | 0     | ffo      | 62        | 92          | 5               | 800                       | St     | 10    | -     | 10   | 0     |      |
| Felixstowe              | 1005.7                                       | 0                  | NNW    | 3     | 0        | 64        | 75          | 6               | 7250                      | St     | 10    | -     | 10   | 1006.2           | 0                                            | NW     | 2     | 0        | 63        | 85          | 7               | 4000                      | St     | 10    | -     | 10   | 0     |      |
| Valencia (Cahirovee)    | 1018.3                                       | -3                 | NNW    | 5     | C        | 57        | 75          | 8               | 2500                      | Cu     | 8     | -     | 8    | 1016.8           | -2                                           | NNW    | 5     | 0/r      | 54        | 92          | 8               | 1500                      | St     | 9     | -     | 9    | 4     |      |
| Roches Point            | 1015.5                                       | -3                 | NW     | 4     | 0/r      | 60        | 85          | 9               | 4000                      | Cu     | 9     | -     | 9    | 1013.7           | -2                                           | NW     | 5     | 0/r      | 56        | 85          | 8               | 4000                      | CuNb   | 7     | -     | 7    | 3     |      |
| Pembroke (St. Ann's H.) | 1011.1                                       | -2                 | NNW    | 5     | C        | 59        | 75          | 8               | 2500                      | St     | 7     | -     | 7    | 1009.0           | -2                                           | NW     | 4     | C        | 56        | 85          | 8               | 2500                      | Nb     | 8     | -     | 8    | 3     |      |
| Ross-on-Wye             | 1007.8                                       | -2                 | N      | 3     | 0/r      | 61        | 65          | 9               | 4000                      | St     | 10    | -     | 10   | 1006.6           | +1                                           | NE     | 2     | 0        | 61        | 75          | 8               | 4000                      | St     | 9     | -     | 9    | 0     |      |
| Benson                  | 1006.5                                       | -1                 | NW     | 1     | 0/r      | 58        | 85          | 7               | -                         | Nb     | 10    | -     | 10   | 1005.9           | 0                                            | NW     | 2     | 0        | 61        | 75          | 6               | -                         | St     | 10    | -     | 10   | 0     |      |
| 8 Farnborough           | 1006.6                                       | 0                  | NNW    | 2     | 0/r      | 60        | 75          | 8               | 4000                      | St     | 10    | -     | 10   | 1005.7           | 0                                            | NNW    | 2     | 0/r      | 61        | 75          | 8               | 4000                      | St     | 10    | -     | 10   | 0     |      |
| London (Kew Obs.)       | 1006.0                                       | 0                  | NW     | 1     | 0        | 61        | 75          | 7               | 2500                      | St     | 10    | -     | 10   | 1005.6           | 0                                            | NW     | 1     | 0        | 62        | 75          | 7               | 2500                      | St     | 8     | ASr   | 10   | 0     |      |
| Croydon                 | 1006.7                                       | 0                  | NW     | 3     | 0/r      | 59        | 75          | 7               | 1500                      | St     | 10    | -     | 10   | 1006.5           | 0                                            | NW     | 2     | 0        | 60        | 75          | 7               | 1500                      | St     | 10    | -     | 10   | 0     |      |
| Clacton-on-Sea          |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      |                  |                                              |        |       |          |           |             |                 |                           |        |       |       |      |       |      |
| Shoeburyness            | 1005.3                                       | 0                  | W      | 1     | 0/r      | 61        | 85          | 4               | 2500                      | St     | 10    | -     | 10   | 1004.8           | 0                                            | WNW    | 1     | 0/r      | 62        | 55          | 6               | 2500                      | St     | 10    | -     | 10   | 0     |      |
| Grain                   | 1005.2                                       | 0                  | WS     | 3     | 0        | 61        | 85          | 6               | 800                       | St     | 10    | -     | 10   | 1005.3           | 0                                            | W      | 1     | 0/r      | 60        | 85          | 4               | 2500                      | St     | 10    | -     | 10   | 0     |      |
| Lympe                   | 1005.3                                       | 0                  | NW     | 3     | 0/r      | 62        | 97          | 6               | 450                       | Nb     | 10    | -     | 10   | 1005.8           | +1                                           | NW     | 1     | 0/r      | 59        | 97          | 5               | 450                       | Nb     | 10    | -     | 10   | 0     |      |
| Seilly (St. Mary's)     | 1013.5                                       | 0                  | NNW    | 5     | C        | 61        | 75          | 8               | 2500                      | St     | 8     | -     | 8    | 1012.5           | -1                                           | NW     | 4     | bc       | 60        | 65          | 9               | 2500                      | Cu     | 6     | -     | 6    | 3     |      |
| Falmouth                | 1011.8                                       | -1                 | NW     | 7     | 0/r      | 60        | 75          | 7               | -                         | CuNb   | 7     | -     | 7    | 1010.3           | -3                                           | NNW    | 2     | 0/r      | 50        | 92          | 7               | -                         | CuNb   | 9     | -     | 9    | 0     |      |
| Plymouth                | 1009.9                                       | 0                  | NW     | 5     | C        | 62        | 65          | 8               | 2500                      | Cu     | 7     | -     | 7    | 1008.9           | -1                                           | NW     | 4     | bc       | 59        | 65          | 8               | 2500                      | CuNb   | 3     | -     | 3    | 0     |      |
| Portland Bill           | 1005.6                                       | 0                  | NW     | 5     | bc       | 64        | 85          | 8               | -                         | -      | -     | ASr   | 4    | 1007.0           | -2                                           | NW     | 5     | bc       | 64        | 85          | 8               | 1500                      | St     | 6     | -     | 6    | 4     |      |
| Calshot                 | 1005.7                                       | -1                 | NNW    | 4     | 0        | 62        | 75          | 8               | 4000                      | St     | 10    | -     | 10   | 1005.8           | -1                                           | NW     | 1     | 0        | 63        | 65          | 8               | 4000                      | St     | 10    | -     | 10   | 0     |      |
| Dungeness               | 1005.2                                       | 0                  | WSW    | 2     | fo       | 64        | 85          | 5               | 450                       | St     | 10    | -     | 10   | 1005.3           | 0                                            | NNW    | 2     | fo       | 63        | 85          | 8               | 450                       | St     | 10    | -     | 10   | 2     |      |
| Jersey                  | 1009.4                                       | 0                  | N      | 3     | C        | 64        | 75          | 8               | 4000                      | St     | 8     | -     | 8    | 1007.9           | 0                                            | NNW    | 4     | C        | 63        | 65          | 8               | -                         | -      | ASr   | 10    | 3    |       |      |

| LONDON OBSERVATIONS.          | WEATHER.                        |                 |        | TEMPERATURE. |             |                          | RAIN-FALL.  | SUN-SHINE  | HUMIDITY.      |         | ATMOSPHERIC POLLUTION.<br>Lbs. of Solid impurity per<br>million cubic yards. | SOLAR RADIATION.<br>Vertical component<br>per square<br>centimetre. | POLE STAR RECORD at<br>Greenwich Obsy. |                                       |
|-------------------------------|---------------------------------|-----------------|--------|--------------|-------------|--------------------------|-------------|------------|----------------|---------|------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------|---------------------------------------|
|                               | Morn-<br>ing.                   | After-<br>noon. | Night. | Max.<br>°F.  | Min.<br>°F. | Min. on<br>Grass.<br>°F. | Day.<br>mm. | Night.     | Sunset<br>hrs. | 15h.    |                                                                              |                                                                     |                                        | 9h.                                   |
|                               |                                 |                 |        |              |             |                          |             |            |                | G.M.T.  |                                                                              |                                                                     |                                        | G.M.T.                                |
|                               |                                 |                 |        |              |             |                          |             |            |                | %       | %                                                                            |                                                                     |                                        |                                       |
| Kew                           | 24 HOURS ENDED 0900 G.M.T. 22nd |                 |        |              |             |                          |             | YESTERDAY. |                | TO-DAY. |                                                                              | 24 Hr. ended 1800 G.M.T. 21st                                       | During yesterday.                      | Exposure from<br>21st to 22nd h.15 m. |
| Croydon                       | 0.0                             | 0.0             | 0.0    | 66           | 57          | 54                       | 0.0         | 0.0        | 79             | 75      | 0.0                                                                          | 130.4                                                               | 130.4                                  | to 22nd 3.45 a.m.                     |
| Greenwich (Royal Obsy.)       | 0.0                             | 0.0             | 0.0    | 66           | 57          | 54                       | 0.0         | 0.0        | 79             | 75      | 0.0                                                                          | 130.4                                                               | 130.4                                  |                                       |
| City (Bunhill Row)            | 0.0                             | 0.0             | 0.0    | 66           | 57          | 54                       | 0.0         | 0.0        | 79             | 75      | 0.0                                                                          | 130.4                                                               | 130.4                                  |                                       |
| Westminster (St. James' Pk.)  | 0.0                             | 0.0             | 0.0    | 66           | 57          | 54                       | 0.0         | 0.0        | 79             | 75      | 0.0                                                                          | 130.4                                                               | 130.4                                  |                                       |
| Regents Pk. (Botanical Gdns.) | 0.0                             | 0.0             | 0.0    | 66           | 57          | 54                       | 0.0         | 0.0        | 79             | 75      | 0.0                                                                          | 130.4                                                               | 130.4                                  |                                       |
| Canons Sq. (Brit. Rainfall)   | 0.0                             | 0.0             | 0.0    | 66           | 57          | 54                       | 0.0         | 0.0        | 79             | 75      | 0.0                                                                          | 130.4                                                               | 130.4                                  |                                       |
| Kensington Palace             | 0.0                             | 0.0             | 0.0    | 66           | 57          | 54                       | 0.0         | 0.0        | 79             | 75      | 0.0                                                                          | 130.4                                                               | 130.4                                  |                                       |
| Hampstead Observatory         | 0.0                             | 0.0             | 0.0    | 66           | 57          | 54                       | 0.0         | 0.0        | 79             | 75      | 0.0                                                                          | 130.4                                                               | 130.4                                  |                                       |
| TABLE SHOWING                 |                                 |                 |        |              |             |                          |             |            |                |         |                                                                              |                                                                     |                                        |                                       |
| SUN.                          |                                 |                 |        |              |             |                          |             |            |                |         |                                                                              |                                                                     |                                        |                                       |



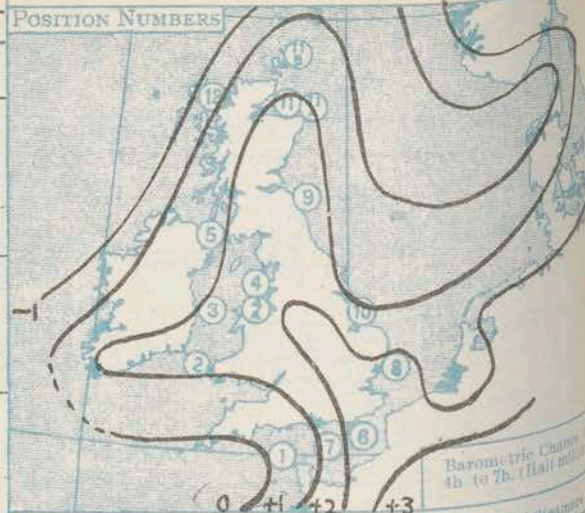
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.                     |                               |                                  |                             | TEMPERATURE.             |                            |                      | RAINFALL.               |                           |                         | SUN. |
|-------------------------|------------------------------|-------------------------------|----------------------------------|-----------------------------|--------------------------|----------------------------|----------------------|-------------------------|---------------------------|-------------------------|------|
|                         | 7h.-18h.<br>21 <sup>st</sup> | 18h.-18h.<br>21 <sup>st</sup> | 18h.-18h.<br>to 22 <sup>nd</sup> | 1h.-7h.<br>22 <sup>nd</sup> | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h.-18h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipitation<br>began. |      |
| Lerwick                 | ford                         | mb                            | oa                               | FF                          | 54                       | 49                         | *                    | trace                   | -                         | -                       | *    |
| Sornoway                | c                            | ob                            | c                                | c                           | 57                       | 51                         | *                    | -                       | ?                         | -                       | 1.5  |
| Wick                    | amid.                        | oid.                          | ofete                            | ofete                       | 54                       | 52                         | *                    | 0.2                     | 0.2                       | -                       | *    |
| Castlebay               |                              |                               |                                  |                             |                          |                            | *                    |                         |                           |                         |      |
| Nairn                   | ogt                          | edo                           | odg                              |                             | 55                       | 50                         | *                    | 2                       |                           | -                       | 0.0  |
| Aberdeen                | opdm                         | andto                         | idolm                            | ivcm                        | 57                       | 56                         | 55                   | 0.1                     | 7                         | -                       | 0.0  |
| Malin Head              |                              |                               |                                  |                             |                          |                            | *                    |                         |                           |                         |      |
| Renfrew                 | orr                          | oo                            | ford                             | oomto                       | 61                       | 56                         | 54                   | 5                       | 0.2                       | 0230                    | 0.0  |
| Leith (Inchkeith)       | ford                         | oo                            | ford                             |                             | 56                       | 55                         | 53                   | 11                      | 1                         | 1230.230                | *    |
| Eska Dalemuir           | oif.                         | ond                           | itm                              | oiv.                        | 56                       | 53                         | 53.                  | 0.3                     | 3                         | 1230.                   | 0.0  |
| Tynemouth               | fof.                         | roff                          | mdo                              | Fmpo                        | 58                       | 55                         | *                    | 2                       | 1                         | 2200                    | *    |
| Blacksod Point          | p                            | p                             | p                                | p                           | 58                       | 53                         | *                    | 1                       | TRACE                     | 2200                    | *    |
| Donaghadee              | cqp                          | oifg                          | oimq                             | omn                         | 57                       | 54                         | *                    | 0.4                     | -                         | 11.00                   | *    |
| Birr Castle             | copov                        | cprh                          | por                              | co                          | 59                       | 54                         | 52.                  | 0                       | 0.1                       | 2200                    | 5.6  |
| Baldonnell              | opr                          | opr                           | lm                               | oo                          | 58                       | 54                         | 53                   | 3                       | TRACE                     | 0900.00                 | 3.8  |
| Holyhead                | oif.c                        | co                            | c                                | oo                          | 60                       | 56                         | 55.                  | trace                   | -                         | 9.0                     | 3.3  |
| Liverpool (Bidston)     | ford                         | c                             | oo                               |                             | 60                       | 57                         | *                    | 0.3                     | -                         | 1230                    | 0.5  |
| Manchester (Alex.Pk.)   | oidm                         | ooidm                         | ooidm                            | ofe                         | 62                       | 56                         | 50                   | trace                   | trace                     | 0900.200                | *    |
| Howden                  | oo                           | p                             | oo                               | form                        | 66                       | 57                         | 51                   | 0.6                     | 0.5                       | 1630.2400               | 0.4  |
| Spurn Head              | oo                           | oo                            | ford                             | F                           | 61                       | 58                         | *                    | -                       | 2                         | -                       | *    |
| Nottingham              | oo                           | if                            | R                                |                             | 63                       | 58                         | 57                   | 0.5                     | 24                        | 1430                    | 0.0  |
| Cranwell                | id.                          | ira.                          | yt                               | irde                        | 62                       | 57                         | 56                   | 1                       | 10                        | 09.00                   | 0.0  |
| Gorleston               | ford                         | ond.                          | ply                              | ford.                       | 65                       | 59                         | 58                   | 0.1                     | 30                        | 2400                    | 0.0  |
| Pulham                  | form                         | form                          | ford                             | void                        | ?                        | 57                         | 57                   | -                       | 3                         | -                       | 0.0  |
| Felixstowe              | oo                           | oo                            | p                                |                             | 67                       | 57                         | 55                   | -                       | 0.2                       | 05.30                   | 1.1  |
| Valencia (Cahireiveen)  | cpg                          | copg                          | cop                              | com                         | 58                       | 52?                        | 50                   | 7                       | 1                         | -                       | 4.8  |
| Roches Point            | borbc                        | p                             | borbc                            |                             | 64                       | 54                         | *                    | 1                       | -                         | 1430                    | *    |
| Pembroke (St. Ann's H.) | cq                           | cqf.                          | c                                | borbc                       | 60                       | 53.                        | *                    | 0.3                     | 0.1                       | 1430                    | 6.5  |
| Ross-on-Wye             | ov                           | ov                            | ov                               | ov                          | 65                       | 52                         | 47                   | 0.2                     | -                         | 1330                    | 1.6  |
| Benson                  | oo                           | oo                            | oo                               |                             | 63                       | 53.                        | 47                   | trace                   | -                         | 1430                    | 0.0  |
| S. Farnborough          | oo                           | p                             | oo                               |                             | 62                       | ?                          | 51                   | trace                   | -                         | 1430                    | 0.0  |
| London (Kew Obs.)       | oat.                         | oo                            | oat.                             | om                          | 62                       | 58                         | 54                   | ?                       | -                         | -                       | 0.0  |
| Croydon                 | omdm                         | omdm                          | omdm                             | omdm                        | 61                       | 57                         | 56                   | trace                   | -                         | 9.0                     | *    |
| Clacton-on-Sea          | cmogzdp                      | 2mt                           | odcm                             |                             | 64                       | 58                         | 56                   | 0.2                     | 2                         | 1330                    | 0.0  |
| Shoeburyness            | ford                         | p                             | void                             |                             | 64                       | 56                         | 50                   | 0.5                     | 0.1                       | 1230                    | 0.0  |
| Grain                   | oo                           | oo                            | oo                               |                             | 65                       | 55                         | 4                    | 0                       | 0.1                       | 22.30                   | 0.0  |
| Lympne                  | omdm                         | omdm                          | omv                              | om                          | 63                       | 55                         | 46                   | 1                       | -                         | 0900                    | 0.0  |
| Scilly (St. Mary's)     | borbc                        | borbc                         | p                                | void                        | 62                       | 50                         | *                    | 11                      | -                         | -                       | 10.2 |
| Falmouth                | bcpq                         | cpg                           | lirtil                           | bc                          | 61                       | 48                         | 41                   | 4                       | 8                         | 1530                    | 8.9  |
| Plymouth                | c                            | c                             | borbc                            | c                           | 63                       | 50                         | *                    | -                       | -                         | -                       | 10.0 |
| Portland Bill           | c                            | c                             | borbc                            | void                        | 70                       | 57                         | *                    | -                       | 1                         | 05.30                   | *    |
| Calshot                 | oo                           | oo                            | oo                               | form                        | 64                       | 56                         | 55                   | -                       | -                         | -                       | 0.4  |
| Dungeness               | 3f.r.                        | mt.                           | m                                | form                        | 66                       | 58                         | *                    | trace                   | -                         | -                       | *    |
| Jersey                  | oc                           | c                             | borbc                            | bepb                        | 66                       | 53                         | *                    | 0.1                     | 0530                      | 37                      |      |

ISALLOBARS

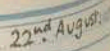
Monday, 22nd August

POSITION NUMBERS





22<sup>nd</sup> August:



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**BAROMETER.** Isobars are drawn for intervals of two millibars. Wind Direction is shown by arrows flying with the wind. Mean velocity 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 1/4 clouded. ☁☁ sky 1/2 clouded. ☁☁☁ sky 3/4 clouded. ☁☁☁☁ overcast sky. ☉☁ rain falling. ☉☁☁☁ heavy rain. ☁☁☁☁☁☁ fog. ☁☁☁☁☁☁☁☁ mist. ☁☁☁☁☁☁☁☁☁☁ thunder.

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

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

| Objects not visible at | 50 metres or 55 yards. | 1-2 miles. |
|------------------------|------------------------|------------|
| 1. Dense fog.          | 300                    | 250        |
| 2. Rather thick fog.   | 400                    | 350        |
| 3. Very bad.           | 500                    | 450        |
| 4. Bad.                | 1,000                  | 1,100      |
| 5. Very poor.          | 2,000                  | 2-5        |
| 6. Poor.               | 4,000                  | 4-5        |
| 7. Indifferent.        | 7,000                  | 7-6        |
| 8. Fair.               | 12,000                 | 18         |
| 9. Good.               | 20,000                 |            |
| 10. Very good.         | 30,000 or beyond.      |            |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION MONDAY 22<sup>nd</sup> AUGUST

1921.

No. 234.

| STATIONS.                   | Observations at 0100 G.M.T. 22 <sup>nd</sup> |                    |        |       |          |           |             |                 |                           |        |       |       |      | Observations at 0700 G.M.T. 22 <sup>nd</sup> |                    |        |       |          |           |             |                 |                           |        |       |       |       |      |       |      |       |      |
|-----------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-------|------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-------|-------|------|-------|------|-------|------|
|                             | Barom. at M.S.L. 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 |          |           |             |                 |                           | Low.   | Upper | Total |      |                                              |                    | Direc. | Force |          |           |             |                 |                           | Low.   | Upper | Total |       |      |       |      |       |      |
|                             |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      |                                              |                    |        |       |          |           |             |                 |                           |        |       |       | Form. | Amt. | Form. | Amt. | Form. | Amt. |
|                             |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |      |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |       |      |       |      |       |      |
| Lerwick ...                 | 1017.4                                       | +1                 | NE     | 4     | 0        | 51        | 97          | 5               | -                         | Nb     | 10    | -     | 10   | 1017.7                                       | 0                  | NE     | 4     | 0        | 51        | 97          | 1               | 450                       | Nb     | 10    | -     | 10    |      |       |      |       |      |
| Stornoway ...               | 1017.9                                       | 0                  | NE     | 2     | 0        | 51        | 97          | 5               | 6                         | Nb     | 10    | -     | 10   | 1018.2                                       | -1                 | NNE    | 2     | 0        | 55        | 92          | 7               | 800                       | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Wick ...                    | 1014.8                                       | 0                  | NNE    | 3     | 0        | 53        | 97          | 3               | 450                       | Sk     | 10    | -     | 10   | 1015.1                                       | +1                 | NNE    | 2     | 0        | 53        | 97          | 6               | 800                       | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Castlebay ...               | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1014.3                                       | ...                | ENE    | 2     | 0        | 55        | ...         | ...             | ...                       | ...    | ...   | ...   | ...   |      |       |      |       |      |
| Nairn ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1014.3                                       | ...                | ENE    | 2     | 0        | 55        | ...         | ...             | ...                       | ...    | ...   | ...   | ...   |      |       |      |       |      |
| Aberdeen ...                | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1013.5                                       | +1                 | NW     | 2     | 0        | 57        | 92          | 7               | 800                       | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Malin Head ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1011.3                                       | +1                 | NE     | 2     | 0        | 59        | 92          | 7               | 2500                      | Nb     | 10    | -     | 10    |      |       |      |       |      |
| Benfrew ...                 | 1011.2                                       | 0                  | NW     | 1     | 0        | 56        | 85          | 8               | 2500                      | Sk     | 10    | -     | 10   | 1010.2                                       | +1                 | ESE    | 4     | 0        | 56        | 97          | 6               | 1500                      | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Leith (Inchkeith) ...       | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1009.9                                       | +1                 | NE/N   | 3     | 0        | 56        | 97          | 6               | 1500                      | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Eskdalemuir ...             | 1009.4                                       | 0                  | NNE    | 4     | 0        | 55        | 92          | 5               | 1500                      | Sk     | 10    | -     | 10   | 1009.9                                       | +1                 | NE/N   | 3     | 0        | 56        | 97          | 6               | 1500                      | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Tynemouth ...               | 1007.0                                       | 0                  | NNW    | 3     | 0        | 56        | 97          | 5               | 2500                      | Nb     | 10    | -     | 10   | 1007.7                                       | +1                 | E      | 2     | 0        | 57        | 97          | 6               | 2500                      | Nb     | 10    | -     | 10    |      |       |      |       |      |
| Blackod Point ...           | 1015.1                                       | 0                  | NNW    | 3     | 0        | 55        | 92          | 6               | 800                       | Sk     | 10    | -     | 10   | 1015.0                                       | -1                 | NW     | 3     | 0        | 54        | 85          | 7               | 450                       | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Dunghadree ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1010.9                                       | -1                 | NNE    | 3     | 0        | 57        | 92          | 8               | 450                       | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Birr Castle ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1012.6                                       | ...                | NW     | 3     | 0        | 56        | 92          | 6               | 2500                      | Nb     | 10    | -     | 10    |      |       |      |       |      |
| Baldonnel ...               | 1010.9                                       | -1                 | NW     | 3     | 0        | 55        | 92          | 7               | 800                       | Sk     | 10    | -     | 10   | 1011.4                                       | +1                 | NW     | 3     | 0        | 56        | 97          | 5               | 450                       | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Holyhead ...                | 1008.6                                       | -1                 | N      | 4     | 0        | 54        | 92          | 8               | 1500                      | Nb     | 10    | -     | 10   | 1008.9                                       | +1                 | NNW    | 4     | 0        | 58        | 97          | 8               | 1500                      | Nb     | 10    | -     | 10    |      |       |      |       |      |
| Liverpool (Bidston) ...     | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1007.8                                       | +1                 | -      | 0     | 60       | 85        | 7           | 2500            | Sk                        | 10     | -     | 10    |       |      |       |      |       |      |
| Manchester (Alex. Pk.) ...  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1007.9                                       | +2                 | -      | 0     | 58       | 92        | 3           | 500             | Sk                        | 10     | -     | 10    |       |      |       |      |       |      |
| Howden ...                  | 1006.2                                       | -1                 | N      | 1     | 0        | 57        | 97          | 5               | 2500                      | Sk     | 10    | -     | 10   | 1006.8                                       | +1                 | -      | 0     | 59       | 97        | 5           | 800             | Sk                        | 10     | -     | 10    |       |      |       |      |       |      |
| Spurn Head ...              | 1005.8                                       | 0                  | N      | 3     | 0        | 59        | 92          | 7               | 2500                      | Sk     | 10    | -     | 10   | 1006.2                                       | 0                  | N      | 2     | 0        | 60        | 92          | 7               | 2500                      | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Nottingham ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1007.0                                       | ...                | N      | 1     | 0        | 59        | 97          | 5               | 4000                      | Nb     | 10    | -     | 10    |      |       |      |       |      |
| Cranwell ...                | 1006.4                                       | 0                  | NNE    | 3     | 0        | 58        | 97          | 6               | 800                       | Nb     | 10    | -     | 10   | 1007.6                                       | +2                 | NE     | 1     | 0        | 58        | 97          | 6               | 800                       | Nb     | 10    | -     | 10    |      |       |      |       |      |
| Gorleston ...               | 1006.1                                       | +1                 | NW     | 2     | 0        | 61        | 92          | 7               | 5750                      | Nb     | 10    | -     | 10   | 1007.5                                       | +2                 | -      | 0     | 60       | 97        | 4           | -               | -                         | -      | -     | -     | -     |      |       |      |       |      |
| Polham ...                  | 1005.8                                       | 0                  | -      | 0     | 0        | 59        | 97          | 6               | 1500                      | Sk     | 10    | -     | 10   | 1007.1                                       | +1                 | -      | 0     | 59       | 97        | 3           | 800             | Sk                        | 10     | -     | 10    |       |      |       |      |       |      |
| Felixstowe ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1008.9                                       | +2                 | N      | 1     | 0        | 60        | 97          | 5               | 2500                      | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Valencia (Cahirciveen) ...  | 1007.6                                       | 0                  | N      | 6     | 0        | 53        | 97          | 6               | -                         | Nb     | 9     | -     | 9    | 1015.7                                       | +1                 | NW     | 5     | 0        | 54        | 85          | 8               | 800                       | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Roches Point ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1013.7                                       | +1                 | N      | 4     | 0        | 56        | 92          | 8               | 1500                      | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Pembroke (St. Ann's H.) ... | 1009.2                                       | 0                  | NNW    | 2     | 0        | 55        | 97          | 8               | 4000                      | Sk     | 3     | -     | 3    | 1009.4                                       | +1                 | NNW    | 1     | 0        | 57        | 92          | 8               | 2500                      | Nb     | 10    | -     | 10    |      |       |      |       |      |
| Ross-on-Wye ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1008.2                                       | +1                 | NNW    | 1     | 0        | 55        | 85          | 7               | 1500                      | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Benson ...                  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1007.6                                       | +1                 | NW     | 1     | 0        | 57        | 92          | 6               | -                         | Sk     | 10    | -     | 10    |      |       |      |       |      |
| S. Farnborough ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1007.6                                       | +2                 | -      | 0     | 57       | 92        | 6           | 450             | Sk                        | 10     | -     | 10    |       |      |       |      |       |      |
| London (Kew Obsy.) ...      | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1007.8                                       | +2                 | WSW    | 1     | 0        | 59        | 85          | 6               | 2500                      | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Croydon ...                 | 1006.8                                       | 0                  | NW     | 1     | 0        | 57        | 92          | 7               | 1500                      | Sk     | 10    | -     | 10   | 1008.6                                       | +3                 | S      | 1     | 0        | 58        | 92          | 5               | 800                       | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Clacton-on-Sea ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1007.1                                       | +2                 | -      | 0     | 60       | 97        | 4           | 1500            | Sk                        | 10     | -     | 10    |       |      |       |      |       |      |
| Shoeburyness ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1007.5                                       | +2                 | SW     | 1     | 0        | 60        | 92          | 3               | 450                       | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Grain ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1007.9                                       | +1                 | -      | 0     | 60       | 92        | 3           | 450             | Sk                        | 10     | -     | 10    |       |      |       |      |       |      |
| Lymington ...               | 1006.6                                       | 0                  | -      | 0     | 0        | 55        | 92          | 7               | 1500                      | Sk     | 10    | -     | 10   | 1007.6                                       | +2                 | SSE    | 2     | 0        | 58        | 97          | 6               | 1500                      | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Scilly (St. Mary's) ...     | 1010.7                                       | -1                 | N/E    | 2     | 0        | 55        | 97          | 8               | 2500                      | Sk     | 6     | -     | 6    | 1010.8                                       | 0                  | NW     | 4     | 0        | 56        | 97          | 8               | 2500                      | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Falmouth ...                | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | 1008.9                                       | +2                 | W      | 2     | 0        | 53        | 97          | 7               | -                         | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Plymouth ...                | 1008.8                                       | -1                 | ENE    | 1     | 0        | 52        | 85          | 8               | -                         | -      | -     | -     | -    | 1008.9                                       | 0                  | NNE    | 1     | 0        | 53        | 92          | 8               | 4000                      | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Portland Bill ...           | 1007.6                                       | +1                 | N      | 2     | 0        | 59        | 85          | 8               | -                         | -      | -     | -     | -    | 1007.6                                       | 0                  | -      | 0     | 59       | 85        | 7           | 450             | Sk                        | 10     | -     | 10    |       |      |       |      |       |      |
| Calshot ...                 | 1006.9                                       | +1                 | NW     | 2     | 0        | 58        | 85          | 8               | 5750                      | Sk     | 10    | -     | 10   | 1007.7                                       | +1                 | W      | 2     | 0        | 57        | 92          | 7               | 1500                      | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Dungeness ...               | 1006.3                                       | 0                  | -      | 0     | 0        | 59        | 85          | 5               | 450                       | Sk     | 10    | -     | 10   | 1007.2                                       | +2                 | SW     | 2     | 0        | 62        | 85          | 7               | -                         | -      | -     | -     |       |      |       |      |       |      |
| Jersey (Th.) ...            | 1009.3                                       | 0                  | WNW    | 3     | 0        | 57        | 92          | 9               | 5750                      | Sk     | 6     | -     | 6    | 1008.6                                       | 0                  | W      | 3     | 0        | 57        | 95          | 8               | 4000                      | Sk     | 10    | -     | 10    |      |       |      |       |      |
| Guernsey (H.) ...           | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...   | ...   |      |       |      |       |      |

| WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 21 <sup>st</sup> AUG. |           |            |              |             |               |             |                 |                |                          |           |            |              | 21 <sup>st</sup> AUG. |               |             |                 |                |           |           |            |              |             |               |             |                 |                |
|-----------------------------------------------------------------------------------------|-----------|------------|--------------|-------------|---------------|-------------|-----------------|----------------|--------------------------|-----------|------------|--------------|-----------------------|---------------|-------------|-----------------|----------------|-----------|-----------|------------|--------------|-------------|---------------|-------------|-----------------|----------------|
| STATIONS.                                                                               | WEATHER.  |            | TEMPERATURE. |             | RAINFALL.     |             | SUNSHINE.       |                | STATIONS.                | WEATHER.  |            | TEMPERATURE. |                       | RAINFALL.     |             | SUNSHINE.       |                | STATIONS. | WEATHER.  |            | TEMPERATURE. |             | RAINFALL.     |             | SUNSHINE.       |                |
|                                                                                         | Forenoon. | Afternoon. | Max. Day.    | Min. Night. | Night 12h-6h. | Day 6h-12h. | Sunrise to 17h. | Sunset to 20h. |                          | Forenoon. | Afternoon. | Max. Day.    | Min. Night.           | Night 12h-6h. | Day 6h-12h. | Sunrise to 17h. | Sunset to 20h. |           | Forenoon. | Afternoon. | Max. Day.    | Min. Night. | Night 12h-6h. | Day 6h-12h. | Sunrise to 17h. | Sunset to 20h. |
|                                                                                         |           |            |              |             |               |             |                 |                |                          |           |            |              |                       |               |             |                 |                |           |           |            |              |             |               |             |                 |                |
| Banff ...                                                                               | om        | w          | 55           | 52          | 23            | 0.1         | 0.0             | 3.0            | Paignton ...             | bcq       | bcq        | 66           | 56                    | -             | -           | 7.0             | 1.2            | ...       | ...       | ...        | ...          | ...         | ...           | ...         | ...             |                |
| Montrose ...                                                                            | flr       | o          | 60           | 51          | 2             | 2           | 0.0             | 0.0            | Ilfracombe ...           | c bc      | b          | 61           | 56                    | -             | -           | 9.2             | 1.0            | ...       | ...       | ...        | ...          | ...         | ...           | ...         | ...             |                |
| Llandudno ...                                                                           | ...       | ...        | 60           | 54          | 2             | -           | 8.7             | 8.8            | Bude ...                 | bc c      | bc         | 64           | 57                    | -             | -           | 10.1            | 8.5            | ...       | ...       | ...        | ...          | ...         | ...           | ...         | ...             |                |
| Colwyn Bay ...                                                                          | c         | c          | 59           | 57          | 2             | -           | 0.0             | 0.5            | Penzance ...             | bc b      | by         | 67           | 57                    | -             | -           | 3.6             | 6.6            | ...       | ...       | ...        | ...          | ...         | ...           | ...         | ...             |                |
| Rhyl ...                                                                                | bc c      | c          | 59           | 54          | 0.2           | -           | 1.6             | 7.2            | Torquay ...              | c         | c          | 72           | 59                    | -             | -           | -               | -              | ...       | ...       | ...        | ...          | ...         | ...           | ...         | ...             |                |
| Southport ...                                                                           | o         | oc         | 61           | 56          | -             | -           | 1.2             | 8.2            | Weymouth ...             | c         | c          | 72           | 59                    | -             | -           | -               | -              | ...       | ...       | ...        | ...          | ...         | ...           | ...         | ...             |                |
| Blackpool ...                                                                           | o         | c          | 62           | 55          | -             | -           | 1.3             | 9.4            | Bournemouth ...          | b bc      | bc         | 67           | 58                    | -             | -           | 1.0             | 7.1            | ...       | ...       | ...        | ...          | ...         | ...           | ...         | ...             |                |
| Harrogate ...                                                                           | bc        | bc         | 64           | 53          | 1             | -           | 1.3             | 2.9            | Portsmouth (S' thea) ... | o         | o          | 64           | 59                    | -             | -           | 0.6             | 0.0            | ...       | ...       | ...        | ...          | ...         | ...           | ...         | ...             |                |
| Skegness ...                                                                            | mo        | omd        | 63           | 59          | -             | -           | 0.0             | 8.2            | Worthing ...             | c o       |            |              |                       |               |             |                 |                |           |           |            |              |             |               |             |                 |                |





## AIR MINISTRY.

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

BRITISH SECTION.

No. B.21, 824.

TUESDAY, 23<sup>rd</sup> AUGUST 1921.

Page 1.

| 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. 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.   | Form. | Amt. |      | Form. | Amt. |      |        |
|                                               |                                              |                    |        |                                               |          |           |             |                    |                           |            |      |                                             |                       |                                                 |       |       |          |                                           |             |                                                    |                           |        |       |      |      |       |      | Low. | Upper. | Total. | Low. | Upper. | Total. |
| Lerwick                                       | 1017.7                                       | 0                  | ENE    | 4                                             | fo+      | 52        | 91          | 5                  | -                         | -          | -    | 10                                          | 1017.9                | 0                                               | E     | 3     | fo       | 50                                        | 97          | 1                                                  | 1500                      | Nb     | 10    | -    | 10   | 2     | 0    |      |        |
| Stornoway                                     | 1015.0                                       | 0                  | -      | 0                                             | bc-      | 61        | 85          | 7                  | 5750                      | StCu       | 4    | -                                           | 4                     | 1015.1                                          | +1    | NNE   | 1        | ct                                        | 58          | 92                                                 | 7                         | 5750   | StCu  | 7    | -    | 7     | 0    | 0    |        |
| Wick                                          | 1015.5                                       | +1                 | ENE    | 3                                             | ffo      | 54        | 97          | 3                  | <150                      | St         | 10   | -                                           | 10                    | 1015.7                                          | 0     | NNE   | 2        | ffo                                       | 54          | 97                                                 | 6                         | 800    | St    | 10   | -    | 10    | 1    | 1    |        |
| Castellbay                                    | 1014.1                                       | +1                 | NE     | 3                                             | bc-      | 60        | 85          | 7                  | 800                       | St         | 1    | ACu                                         | 5                     | 1014.6                                          | +1    | NE    | 2        | ot                                        | 57          | 92                                                 | 6                         | 800    | St    | 10   | -    | 10    | 0    | 0    |        |
| Malin Head                                    | 1012.9                                       | -1                 | NE     | 3                                             | ot       | 59        | 85          | 6                  | 7250                      | StCu       | 6    | -                                           | 6                     | 1013.2                                          | +1    | ENE   | 2        | ct                                        | 64          | 65                                                 | 6                         | 4000   | StCu  | 7    | ACu  | 8     | 0    | 0    |        |
| Renfrew                                       | 1012.5                                       | +2                 | E      | 2                                             | ot       | 57        | 97          | 8                  | -                         | Nb         | 4    | ACu                                         | 10                    | 1013.6                                          | 0     | SE    | 3        | ffo                                       | 57          | 92                                                 | 6                         | -      | St    | 5    | ACu  | 9     | 0    | 0    |        |
| Leith (Inchkeith)                             | 1011.5                                       | +1                 | NNE    | 4                                             | od       | 59        | 92          | 5                  | 800                       | Nb         | 10   | -                                           | 10                    | 1013.4                                          | +2    | NNE   | 3        | od                                        | 58          | 85                                                 | 5                         | 1500   | St    | 10   | -    | 10    | 0    | 0    |        |
| Edinburgh                                     | 1010.0                                       | +2                 | NNE    | 2                                             | fo-      | 57        | 97          | 1                  | <150                      | St         | 10   | -                                           | 10                    | 1011.0                                          | +2    | NNW   | 2        | ffo                                       | 57          | 97                                                 | 1                         | <150   | St    | 10   | -    | 10    | 0    | 0    |        |
| Blackhead Point                               | 1014.8                                       | 0                  | NW     | 2                                             | ot       | 56        | 85          | 7                  | 225                       | St         | 10   | -                                           | 10                    | 1015.4                                          | +2    | N     | 2        | od                                        | 56          | 85                                                 | 7                         | 1500   | St    | 10   | -    | 10    | 1    | 1    |        |
| Donaghadee                                    | 1011.5                                       | +1                 | N      | 3                                             | ot       | 59        | 92          | 8                  | -                         | -          | 0    | ASr                                         | 10                    | 1012.3                                          | +2    | NW    | 2        | bc+                                       | 60          | 85                                                 | 7                         | -      | 0     | ACu  | 5    | 2     | 0    | 0    |        |
| Birr Castle                                   | 1013.0                                       | 0                  | NW     | 2                                             | ot       | 57        | 92          | 6                  | 4000                      | Nb         | 9    | -                                           | 9                     | 1013.3                                          | 0     | NW    | 1        | ot                                        | 59          | 85                                                 | 6                         | 2500   | Nb    | 10   | -    | 10    | 0    | 0    |        |
| Baldonnel                                     | 1012.1                                       | +1                 | WNW    | 1                                             | ffo      | 56        | 92          | 5                  | 450                       | St         | 10   | -                                           | 10                    | 1013.1                                          | +1    | NW    | 1        | od                                        | 58          | 92                                                 | 3                         | 450    | St    | 10   | -    | 10    | 0    | 0    |        |
| Holyhead                                      | 1009.8                                       | 0                  | NNW    | 3                                             | ot       | 61        | 97          | 7                  | 800                       | St         | 8    | ASr                                         | 10                    | 1011.5                                          | +2    | NNW   | 2        | b-                                        | 62          | 92                                                 | 7                         | 800    | St    | 1    | -    | 1     | 1    | 1    |        |
| Liverpool (Bidston)                           | 1009.1                                       | +2                 | WNW    | 1                                             | b-       | 63        | 85          | 7                  | 2500                      | StCu       | 3    | -                                           | 3                     | 1011.3                                          | +2    | NW    | 1        | bc                                        | 62          | 92                                                 | 6                         | -      | 0     | ASr  | 4    | -     | 4    | 0    | 0      |
| Manchester (Alex.Pk.)                         | 1008.7                                       | +1                 | W      | 3                                             | fo-      | 66        | 75          | 4                  | 5750                      | St         | 8    | ACu                                         | 4                     | 1019.7                                          | +3    | W     | 1        | 0                                         | 64          | 85                                                 | 5                         | 4000   | Nb    | 10   | -    | 10    | 0    | 0    |        |
| Howden                                        | 1008.9                                       | +2                 | NE     | 2                                             | ot       | 65        | 92          | 5                  | 1500                      | St         | 10   | -                                           | 10                    | 1010.9                                          | +3    | NE    | 2        | ot                                        | 65          | 92                                                 | 6                         | 2500   | St    | 10   | -    | 10    | 0    | 0    |        |
| Spurn Head                                    | 1009.6                                       | +3                 | NE     | 2                                             | fo+      | 67        | 85          | 5                  | 450                       | St         | 10   | -                                           | 10                    | 1010.7                                          | +1    | ENE   | 3        | bc-                                       | 64          | 97                                                 | 7                         | 2500   | St    | 5    | -    | 5     | 3    | 0    |        |
| Nottingham                                    | 1008.9                                       | 0                  | ENE    | 1                                             | 0        | 65        | 85          | 7                  | 2500                      | Nb         | 4    | ASr                                         | 10                    | 1010.4                                          | 0     | E     | 1        | ct                                        | 68          | 75                                                 | 7                         | -      | 0     | ASr  | 7    | 0     | 0    | 0    |        |
| Cranwell                                      | 1009.4                                       | +2                 | SSE    | 1                                             | 0        | 65        | 85          | 6                  | 1800                      | Cu         | 10   | -                                           | 10                    | 1010.7                                          | +2    | -     | 0        | 0                                         | 68          | 75                                                 | 6                         | -      | 0     | ASr  | 7    | 0     | 0    | 0    |        |
| Gorleston                                     | 1009.4                                       | +2                 | SSE    | 3                                             | bc-      | 67        | 92          | 7                  | 7250                      | Cu         | 2    | ACu                                         | 4                     | 1011.5                                          | +1    | S     | 3        | bc+                                       | 66          | 75                                                 | 7                         | -      | 0     | ASr  | 5    | 0     | 0    | 0    |        |
| Pulham                                        | 1008.8                                       | +1                 | -      | 0                                             | 0        | 71        | 65          | 6                  | 4000                      | StCu       | 6    | ASr                                         | 9                     | 1010.8                                          | +2    | SSE   | 1        | ct                                        | 67          | 85                                                 | 6                         | 5750   | St    | 6    | ASr  | 8     | 0    | 0    |        |
| Felkstone                                     | 1010.6                                       | +1                 | S      | 3                                             | bc       | 70        | 65          | 8                  | 4000                      | St         | 3    | Cu                                          | 5                     | 1011.8                                          | 0     | SSE   | 2        | ct                                        | 66          | 85                                                 | 7                         | -      | -     | -    | ASr  | 8     | 1    | 0    |        |
| Valencia (Cahirciveen)                        | 1015.9                                       | 0                  | NNW    | 4                                             | ct       | 56        | 85          | 8                  | 1500                      | StCu       | 7    | ACu                                         | 8                     | 1016.3                                          | +1    | NNW   | 4        | ot                                        | 56          | 75                                                 | 8                         | 1500   | StCu  | 8    | -    | 8     | 3    | 0    |        |
| Roches Point                                  | 1013.7                                       | +1                 | NNW    | 4                                             | 0        | 59        | 85          | 8                  | 1500                      | StCu       | 10   | -                                           | 10                    | 1014.4                                          | +1    | NNW   | 3        | 0                                         | 59          | 85                                                 | 8                         | 1500   | StCu  | 6    | ASr  | 10    | 3    | 0    |        |
| Pembroke (St. Ann's H.)                       | 1010.6                                       | 0                  | NNW    | 4                                             | 0        | 59        | 97          | 7                  | 1500                      | St         | 10   | -                                           | 10                    | 1011.8                                          | +2    | NNW   | 3        | ct                                        | 59          | 85                                                 | 8                         | 2500   | St    | 8    | -    | 8     | 3    | 0    |        |
| Ros-on-Wye                                    | 1009.6                                       | +1                 | -      | 0                                             | od       | 60        | 92          | 5                  | 1500                      | St         | 10   | -                                           | 10                    | 1010.5                                          | +2    | -     | 0        | ct                                        | 64          | 75                                                 | 5                         | -      | 0     | Cu   | 7    | 0     | 0    | 0    |        |
| Remon                                         | 1008.7                                       | +2                 | -      | 0                                             | 0        | 68        | 65          | 6                  | -                         | StCu       | 10   | -                                           | 10                    | 1010.0                                          | +2    | SSE   | 2        | ct                                        | 68          | 65                                                 | 7                         | -      | 0     | ASr  | 7    | 0     | 0    | 0    |        |
| S. Farnborough                                | 1008.8                                       | +1                 | SSE    | 2                                             | ct       | 67        | 65          | 8                  | 5750                      | Cu         | 3    | ACu                                         | 8                     | 1010.3                                          | +2    | SSE   | 1        | 0                                         | 66          | 65                                                 | 8                         | 5750   | StCu  | 2    | Cu   | 9     | 0    | 0    |        |
| London (Kew Obsy.)                            | 1009.1                                       | +2                 | SSE    | 2                                             | ot       | 70        | 55          | 8                  | 4000                      | Cu         | 5    | ASr                                         | 10                    | 1010.6                                          | +2    | S     | 1        | bc-                                       | 70          | 55                                                 | 8                         | -      | 0     | Cu   | 7    | 0     | 0    | 0    |        |
| Croydon                                       | 1009.5                                       | +1                 | SE     | 1                                             | ot       | 68        | 55          | 8                  | 4000                      | StCu       | 3    | ASr                                         | 10                    | 1011.0                                          | +2    | SSE   | 1        | 0                                         | 65          | 65                                                 | 8                         | 4000   | StCu  | 1    | ASr  | 7     | 0    | 0    |        |
| Clacton-on-Sea                                | 1009.6                                       | +2                 | NE     | 1                                             | off      | 68        | 65          | 6                  | 4000                      | Cu         | 9    | -                                           | 9                     | 1009.6                                          | +1    | S     | 3        | ct                                        | 66          | 85                                                 | 6                         | -      | 0     | ASr  | 7    | 0     | 0    | 0    |        |
| Shoeburyness                                  | 1009.6                                       | +2                 | -      | 0                                             | 0        | 72        | 55          | 7                  | 4000                      | StCu       | 5    | ASr                                         | 10                    | 1010.8                                          | +1    | SE    | 1        | ct                                        | 65          | 65                                                 | 7                         | 4000   | StCu  | 8    | -    | 8     | 0    | 0    |        |
| Grain                                         | 1009.6                                       | +2                 | -      | 0                                             | 0        | 64        | 75          | 8                  | 2500                      | Cu         | 2    | ASr                                         | 10                    | 1010.7                                          | +1    | -     | 0        | ct                                        | 66          | 65                                                 | 8                         | -      | 0     | ASr  | 8    | 0     | 0    | 0    |        |
| Lynnh                                         | 1010.3                                       | +2                 | S      | 3                                             | ot       | 64        | 75          | 8                  | 2500                      | Cu         | 2    | ASr                                         | 10                    | 1011.3                                          | +1    | SW    | 2        | ct                                        | 62          | 85                                                 | 9                         | -      | 0     | ASr  | 8    | 0     | 0    | 0    |        |
| Scilly (St. Mary's)                           | 1010.2                                       | 0                  | NNW    | 3                                             | 0        | 60        | 97          | 8                  | 5750                      | StCu       | 10   | -                                           | 10                    | 1012.3                                          | +2    | N     | 2        | od                                        | 59          | 85                                                 | 7                         | 1500   | St    | 10   | -    | 10    | 4    | 0    |        |
| Falmouth                                      | 1009.4                                       | 0                  | N      | 3                                             | ffo      | 62        | 85          | 6                  | 2500                      | StCu       | 9    | -                                           | 9                     | 1011.6                                          | +2    | SW    | 2        | 0                                         | 54          | 97                                                 | 7                         | -      | Nb    | 7    | ACu  | 10    | 0    | 0    |        |
| Plymouth                                      | 1009.6                                       | +1                 | S      | 2                                             | ot       | 56        | 92          | 7                  | 800                       | Nb         | 10   | -                                           | 10                    | 1011.3                                          | +2    | W     | 1        | ct                                        | 58          | 85                                                 | 8                         | 1500   | CuNb  | 2    | ASr  | 8     | 0    | 0    |        |
| Portland Bill                                 | 1010.5                                       | +3                 | -      | 0                                             | b-       | 62        | 85          | 7                  | -                         | 0          | CuCu | 3                                           | 0                     | 1011.7                                          | +3    | SW    | 2        | b                                         | 60          | 85                                                 | 8                         | -      | 0     | CuCu | 3    | 1     | 0    | 0    |        |
| Calshot                                       | 1009.6                                       | +2                 | SSW    | 3                                             | b-       | 67        | 55          | 8                  | 4000                      | Cu         | 1    | CuSt                                        | 2                     | 1011.3                                          | +2    | SSW   | 2        | bc+                                       | 61          | 85                                                 | 7                         | -      | 0     | Cu   | 6    | 0     | 0    | 0    |        |
| Dungeness                                     | 1009.9                                       | +2                 | SSE    | 3                                             | c        | 66        | 75          | 8                  | 1500                      | Cu         | 4    | CuCu                                        | 7                     | 1011.0                                          | +1    | SW    | 3        | ct                                        | 63          | 75                                                 | 8                         | -      | 0     | CuCu | 9    | 3     | 0    | 0    |        |
| Jersey                                        | 1010.1                                       | +1                 | SW     | 3                                             | b        | 64        | 65          | 8                  | 4000                      | StCu       | 3    | -                                           | 3                     | 1010.9                                          | +1    | SE    | 2        | b                                         | 62          | 55                                                 | 8                         | -      | 0     | ASr  | 2    | 3     | 0    | 0    |        |
| LONDON OBSERVATIONS.                          |                                              |                    |        |                                               |          |           |             |                    |                           |            |      |                                             |                       |                                                 |       |       |          |                                           |             |                                                    |                           |        |       |      |      |       |      |      |        |
| WEATHER.                                      |                                              |                    |        | TEMPERATURE.                                  |          |           |             | RAIN-FALL.         |                           | SUN-SHINE. |      | HUMIDITY.                                   |                       | ATMOSPHERIC POLLUTION.                          |       |       |          | SOLAR RADIATION.                          |             | POLE STAR RECORD at Greenwich Obsy.                |                           |        |       |      |      |       |      |      |        |
| Morning.                                      |                                              |                    |        | Afternoon.                                    |          |           |             | Day.               |                           | Night.     |      | 15h. G.M.T.                                 |                       | Lbs. of Solid Impurity per million cubic yards. |       |       |          | Vertical component per square centimetre. |             | Exposure from 22nd. 20. b. 15m. to 23rd. 3. b. 5m. |                           |        |       |      |      |       |      |      |        |
| Night.                                        |                                              |                    |        | Max. °F.                                      |          |           |             | Min. on Grass. °F. |                           | To Sun.    |      | To Day.                                     |                       | 24 Hr. ended 1800 G.M.T. 22 <sup>nd</sup> .     |       |       |          | During yesterday.                         |             | Stars. Exposure. Record.                           |                           |        |       |      |      |       |      |      |        |
| 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.    |      | 24 Hr. ended 1800 G.M.T. 22 <sup>nd</sup> . |                       | South Kensington.                               |       |       |          | Total 1012 joules.                        |             | Average Rate 19.2 Milliwatts.                      |                           |        |       |      |      |       |      |      |        |
| C                                             |                                              |                    |        | obcmlz                                        |          |           |             | ?                  |                           | 3.0        |      | 55                                          |                       | Max. Time. Min. Time.                           |       |       |          | Kew Observatory.                          |             | Maximum Rate 67 Milliwatts.                        |                           |        |       |      |      |       |      |      |        |
| C                                             |                                              |                    |        | C                                             |          |           |             | 75                 |                           | 52         |      | 46                                          |                       | Max. Time. Min. Time.                           |       |       |          | Kew Observatory.                          |             | Maximum Rate 67 Milliwatts.                        |                           |        |       |      |      |       |      |      |        |
| C                                             |                                              |                    |        | C                                             |          |           |             | 75                 |                           | 51         |      | 49                                          |                       | Max. Time. Min. Time.                           |       |       |          | Kew Observatory.                          |             | Maximum Rate 67 Milliwatts.                        |                           |        |       |      |      |       |      |      |        |
| C                                             |                                              |                    |        | C                                             |          |           |             | 70                 |                           | 50         |      | 44                                          |                       | Max. Time. Min. Time.                           |       |       |          | Kew Observatory.                          |             | Maximum Rate 67 Milliwatts.                        |                           |        |       |      |      |       |      |      |        |

| STATIONS.              |  |  |  | BEAUFORT NOTATION OF WEATHER.                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |  |  |  |  |  | SEA DISTURBANCE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  | The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground. |  |  |  | Beaufort No. |  |  |  | Statute miles per hour. |  |  |  | Metres per second. |                                   |  |  |  |                              |  |  |  |                                                                                    |  |  |  |                                                                                                                                |                        |  |  |  |  |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------|--|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------|--|--|--|-------------------------|--|--|--|--------------------|-----------------------------------|--|--|--|------------------------------|--|--|--|------------------------------------------------------------------------------------|--|--|--|--------------------------------------------------------------------------------------------------------------------------------|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Sunrise. Noon. Sunset. |  |  |  | b blue sky (not more than a quarter covered).<br>bc sky partly cloudy (one half covered).<br>c generally cloudy (three-quarters covered).<br>d drizzle, or fine rain. f fog.<br>h hail. KQ line squall. l lightning.<br>m mist. o overcast sky.<br>p passing showers. r rain.<br>rs sleet, i.e. rain and snow together.<br>s snow. t thunder.<br>v unusual visibility. y dry air.<br>x dust haze: the turbid atmosphere of dry weather. |  |  |  |  |  |  |  |  |  |  |  |  | With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: bc/r = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; Capital letters indicate intense, small a indicates slight and repetition of letters continuity, thus: -<br>R = heavy rain.<br>rr = continuous moderate rain.<br>r0r0 = continuous light rain. |  |  |  |  |  |  |  |  |  |  |  |  | 0 = no swell. 1 = mod. swell. 2 = heavy swell. 3 = no swell. 4 = mod. swell. 5 = heavy swell. 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.                                 |  |  |  |              |  |  |  |                         |  |  |  |                    | Calm or slight sea. Moderate sea. |  |  |  | 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 32-35 36-45 47-54 55-65 64-75 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 10.8-13.7 13.8-17.1 17.2-20.7 20.8-24.4 24.5-28.4 28.5-33.5 35 or above |                        |  |  |  |  |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tarmouth               |  |  |  | G.M.T. 4.50 11.56 7.2                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |  |  |  | G.M.T. 4.51 11.55 7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |  |  |  |  |  |  | G.M.T. 4.53 12.3 7.3                                                                                                                                                                                        |  |  |  |              |  |  |  |                         |  |  |  |                    | G.M.T. 4.55 12.15 7.34            |  |  |  |                              |  |  |  |                                                                                    |  |  |  |                                                                                                                                | G.M.T. 5.40 12.44 7.49 |  |  |  |  |  |  |  |  |  |  |  |  | G.M.T. 5.41 12.43 7.46 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich              |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                             |  |  |  |              |  |  |  |                         |  |  |  |                    |                                   |  |  |  |                              |  |  |  |                                                                                    |  |  |  |                                                                                                                                |                        |  |  |  |  |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick                   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                             |  |  |  |              |  |  |  |                         |  |  |  |                    |                                   |  |  |  |                              |  |  |  |                                                                                    |  |  |  |                                                                                                                                |                        |  |  |  |  |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia               |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                             |  |  |  |              |  |  |  |                         |  |  |  |                    |                                   |  |  |  |                              |  |  |  |                                                                                    |  |  |  |                                                                                                                                |                        |  |  |  |  |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



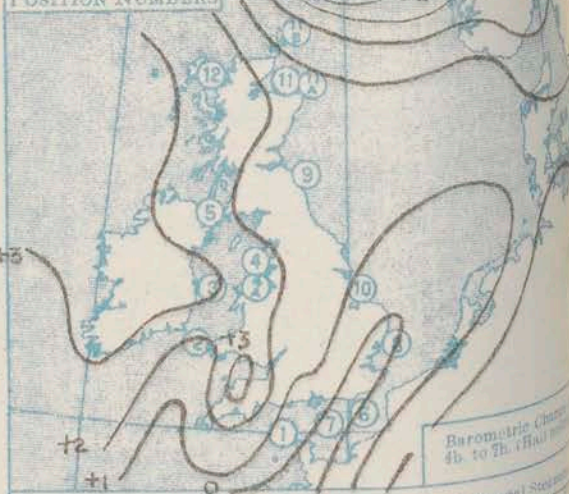
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                   | WEATHER.         |                   |                          |                 | TEMPERATURE.            |                           |                      | RAINFALL.              |                          |                         | SUN.<br>Hours. |
|-----------------------------|------------------|-------------------|--------------------------|-----------------|-------------------------|---------------------------|----------------------|------------------------|--------------------------|-------------------------|----------------|
|                             | 7h-13h.<br>22nd. | 13h-18h.<br>23rd. | 18h-23rd.<br>to 1h 23rd. | 1h-7h.<br>23rd. | MAX.<br>Day.<br>7h-18h. | MIN.<br>Night.<br>18h-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h-18h.<br>mm. | Night.<br>18h-7h.<br>mm. | Precipitation<br>began. |                |
| Lerwick ...                 | m                | F                 | FFD                      | m p o f         | 53                      | 48                        | *                    | -                      | Trace                    | 2200                    | *              |
| Stornoway ...               | bo b c           | c                 | b n b c                  | o o             | 61                      | 51                        | *                    | -                      | -                        | -                       | 4.3            |
| Wick ...                    | om f f           | f o r m           | o i f e                  | o i f e         | 57                      | ?                         | *                    | -                      | 0.2                      | -                       | *              |
| Castlebay ...               | ...              | ...               | ...                      | ...             | ...                     | ...                       | ...                  | ...                    | ...                      | ...                     | 0.0            |
| Nairn ...                   | o c g            | c g o m           | o d m g                  | ...             | 59                      | 54                        | *                    | -                      | Trace                    | -                       | 0.6            |
| Aberdeen ...                | c                | c                 | m i d o o                | ...             | 62                      | 56                        | 55                   | -                      | Trace                    | -                       | 0.6            |
| Malin Head ...              | ...              | ...               | ...                      | ...             | ...                     | ...                       | ...                  | ...                    | ...                      | ...                     | 0.3            |
| Renfrew ...                 | o i r m          | o p l m           | o m                      | o f f           | 64                      | 53                        | 45                   | 0.2                    | -                        | 1100                    | 0.3            |
| Leith ...                   | r o d            | o o               | f o r m                  | ...             | 61                      | 55                        | *                    | 3                      | 1                        | 1230, 0230              | 0.0            |
| Eskdalemuir ...             | o o              | o i d e           | o i d o m                | o m o           | 61                      | 55                        | 54                   | Trace                  | Trace                    | -                       | 0.0            |
| Tynemouth ...               | F e F e          | F e F e           | F F d                    | F D             | 58                      | 55                        | *                    | Trace                  | 2                        | -                       | *              |
| Blackod Point ...           | o o              | o o               | v o v o                  | o o             | 57                      | 52                        | *                    | Trace                  | 0.3                      | 09.00                   | *              |
| Dunaghadie ...              | o i g p o        | b c m             | b c b m g                | ...             | 62                      | 55                        | *                    | 9                      | -                        | -                       | *              |
| Birr Castle ...             | c                | c p r             | o c                      | c               | 59                      | 55                        | 53                   | 0.4                    | -                        | -                       | 0.0            |
| Baldonnell ...              | o i r m m        | o m p e r         | ...                      | ...             | 59                      | 56                        | 55                   | 0.5                    | 0.4                      | -                       | 0.0            |
| Holyhead ...                | i d e m o        | o c v             | b m w b m o              | ...             | ?                       | 55                        | 50                   | Trace                  | -                        | 09.00                   | 2.2            |
| Liverpool (Bidston) ...     | c                | bo b c            | f o r m                  | ...             | 65                      | 56                        | 50                   | Trace                  | -                        | -                       | 1.1            |
| Manchester (Alex. Pk.) ...  | o m              | o i d e           | o m                      | ...             | 69                      | 51                        | 46                   | Trace                  | -                        | 1730                    | *              |
| Howden ...                  | o o              | f o r m           | F                        | o o             | 70                      | 58                        | 53                   | -                      | -                        | -                       | 1.8            |
| Spurn Head ...              | f o r m          | f o r m           | f o r m                  | F               | 68                      | 57                        | *                    | -                      | -                        | -                       | *              |
| Nottingham ...              | o o              | c                 | c                        | c               | 69                      | 55                        | 52                   | 0.1                    | -                        | -                       | 2.2            |
| Cranwell ...                | o o              | m i m             | W M                      | f o t e         | 68                      | 54                        | 49                   | Trace                  | Trace                    | -                       | 1.3            |
| Gorleston ...               | a f b c m        | bo b c            | bo b c                   | o f o m         | 68                      | 58                        | 56                   | -                      | -                        | -                       | 7.0            |
| Pulham ...                  | o o              | o o               | c                        | bo b c          | 73                      | 52                        | 47                   | -                      | -                        | -                       | 4.6            |
| Felixstowe ...              | bo b c           | c                 | f o r m                  | ...             | 70                      | 55                        | 51                   | -                      | -                        | -                       | 7.8            |
| Valencia (Cahiroiveen) ...  | o c              | c o               | bo b c                   | o c o z         | 58                      | 54                        | 48                   | -                      | -                        | -                       | 0.0            |
| Roches Point ...            | o o              | o g               | o o                      | ...             | 65                      | 57                        | *                    | -                      | -                        | -                       | *              |
| Pembroke (St. Ann's H.) ... | o o              | c                 | c o o m                  | ...             | 60                      | 55                        | *                    | -                      | -                        | -                       | 2.3            |
| Ross-on-Wye ...             | o g o m i d      | c b c z c z       | b c m b m w f f e        | ...             | 66                      | 51                        | 48                   | Trace                  | -                        | 1100                    | 1.1            |
| Benson ...                  | o o              | o o               | F                        | ...             | 70                      | 46                        | 40                   | -                      | -                        | -                       | *              |
| S. Farnborough ...          | c                | o o               | c h                      | ...             | 72                      | 44                        | 41                   | -                      | -                        | -                       | 2.7            |
| London (New Obs.) ...       | c                | o y c             | b b                      | b c m w         | 73                      | 51                        | 42                   | -                      | -                        | -                       | 2.4            |
| Croydon ...                 | c b c m o z      | o y c             | o b c b m w b m o m      | ...             | 70                      | 48                        | *                    | -                      | -                        | -                       | *              |
| Clacton-on-Sea ...          | c m c b z        | b c c z           | c b c y                  | b u o g m       | 68                      | 57                        | 53                   | -                      | -                        | -                       | 6.5            |
| Shoeburyness ...            | f o r m          | c                 | f o r m                  | ...             | 70                      | 51                        | 42                   | -                      | -                        | -                       | 3.5            |
| Grain ...                   | o o              | o o               | f o r m                  | ...             | 72                      | 49                        | 42                   | -                      | -                        | -                       | 2.3            |
| Lympne ...                  | o c o            | c                 | bo b c                   | f o r m         | 65                      | 51                        | 40                   | -                      | -                        | -                       | 5.2            |
| Scilly (St. Mary's) ...     | c                | r o d             | o o                      | f o r m         | 63                      | 57                        | *                    | 1                      | -                        | 1430                    | 4.5            |
| Falmouth ...                | b c g o g        | i r g r           | o g c                    | b m             | 64                      | 50                        | 43                   | 17                     | -                        | 1530                    | 1.8            |
| Plymouth ...                | r o d            | bo b c            | bo b c                   | f o r m         | 59                      | 48                        | 39                   | 16                     | -                        | 0900                    | 2.4            |
| Portland Bill ...           | bo b c           | bo b c            | bo b c                   | bo b c          | 67                      | 57                        | 3                    | 3                      | -                        | 1100                    | *              |
| Calshot ...                 | c                | bo b c            | bo b c                   | bo b c          | 68                      | 52                        | 49                   | Trace                  | -                        | 0900                    | 5.9            |
| Dungeness ...               | c                | c                 | bo b c                   | bo b c          | 67                      | 52                        | *                    | -                      | 0.2                      | 0630                    | *              |
| Jersey ...                  | b c b            | b                 | bo b c                   | o d d o         | 66                      | 55                        | *                    | 1                      | 3.30                     | 3.30                    | 11.6           |

ISALOBARS.

23<sup>rd</sup> August

POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Stations

|                 |                |    |    |
|-----------------|----------------|----|----|
| Position Number | 6              | 3  | 1  |
| Date            | 22nd 22nd 22nd |    |    |
| Time            | 0211 1400 1530 |    |    |
| Sea °F          | 62             | 57 | 61 |
| Air °F          | 60             | 58 | 62 |

## GENERAL INFERENCE.

The depression of yesterday has moved to the Netherlands and Northeastern France. Mainly fair weather is probable over the British Isles with light winds from some Northerly point and a moderate temperature.

## Further Outlook

It appears probable that an anticyclone will spread over our Western districts from the Atlantic and that fair weather will be general.

Wind light, from the Northward; cloudy to fair generally, overcast locally at times; some mist or fog early morning, visibility otherwise fair to good. Temperature moderate.

Districts. Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday 23rd August 1921.

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







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. TUESDAY, 23<sup>rd</sup> AUGUST 1921.

No. 235

| 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.                             | 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. |       |      |       |      |      |       |       |      |       |       |
|                             |                                              |                    | Direc. | Force |          |           |             |                    |                            | Form.  | Amt. | Direc. |                  |                                              | Force | Form. |          |           |             |                    |                            | Amt.   | Form. | Amt. | Form. | Amt. |      |       |       |      |       |       |
|                             |                                              |                    |        |       |          |           |             |                    |                            |        |      |        |                  |                                              |       |       |          |           |             |                    |                            |        |       |      |       |      | 0-10 | 10-20 | 20-30 | 0-10 | 10-20 | 20-30 |
|                             |                                              |                    |        |       |          |           |             |                    |                            |        |      |        |                  |                                              |       |       |          |           |             |                    |                            |        |       |      |       |      |      |       |       |      |       |       |
| Lerwick ...                 | 1018.6                                       | 0                  | NE     | 3     | Ho       | 50        | 97          | 1                  | 450                        | Nb     | 10   | -      | 10               | 1017.0                                       | -2    | NE    | 3        | Ho        | 52          | 97                 | 6                          | 7250   | Sk    | 3    | Ask.  |      |      |       |       |      |       |       |
| Stornoway ...               | 1017.9                                       | +2                 | -      | 0     | Ho       | 50        | 97          | 1                  | 450                        | Nb     | 10   | -      | 10               | 1017.8                                       | +3    | NE    | 2        | Ho        | 54          | 97                 | 7                          | 450    | Sk    | 10   | -     |      |      |       |       |      |       |       |
| Wick ...                    | 1016.1                                       | 0                  | NNE    | 2     | Ho       | 47        | 97          | 1                  | 225                        | Sk     | 10   | -      | 10               | 1016.6                                       | +1    | W     | 1        | Ho        | 54          | 97                 | 3                          | 450    | Sk    | 10   | -     |      |      |       |       |      |       |       |
| Castlebay ...               | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Nairn ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Aberdeen ...                | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Malin Head ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Benfrew ...                 | 1016.5                                       | +2                 | -      | 0     | Ho       | 54        | 97          | 4                  | 2500                       | Sk     | 10   | -      | 10               | 1017.4                                       | +2    | -     | 0        | Ho        | 57          | 97                 | 3                          | 225    | Sk    | 10   | -     |      |      |       |       |      |       |       |
| Leith (Inchkeith) ...       | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Eskdalemuir ...             | 1016.1                                       | +2                 | -      | 0     | Ho       | 56        | 92          | 5                  | 1500                       | Sk     | 10   | -      | 10               | 1017.1                                       | +2    | -     | 0        | Ho        | 57          | 97                 | 6                          | 4000   | Sk    | 9    | -     |      |      |       |       |      |       |       |
| Tynemouth ...               | 1014.5                                       | +1                 | N      | 2     | Ho       | 56        | 97          | 1                  | 450                        | Sk     | 10   | -      | 10               | 1015.7                                       | +1    | N     | 2        | Ho        | 56          | 97                 | 1                          | 450    | Sk    | 10   | -     |      |      |       |       |      |       |       |
| Blacksod Point ...          | 1018.6                                       | +1                 | N      | 1     | Ho       | 55        | 85          | 6                  | 1500                       | Sk     | 10   | -      | 10               | 1020.5                                       | +3    | N     | 2        | Ho        | 53          | 92                 | 6                          | 450    | Sk    | 10   | -     |      |      |       |       |      |       |       |
| Donaghadee ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Birr Castle ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Baldonnell ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Holyhead ...                | 1014.8                                       | +1                 | NW     | 2     | b        | 54        | 97          | 5                  | -                          | -      | -    | -      | 0                | 1016.2                                       | +2    | NW    | 3        | Ho        | 59          | 97                 | 5                          | 800    | Sk    | 10   | -     |      |      |       |       |      |       |       |
| Liverpool (Bidston) ...     | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Manchester (Alex. Pk.) ...  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Howden ...                  | 1016.0                                       | +3                 | -      | 0     | Ho       | 58        | 97          | 3                  | 1500                       | Sk     | 10   | -      | 10               | 1015.6                                       | +2    | NNE   | 1        | Ho        | 60          | 92                 | 5                          | 2500   | Sk    | 8    | Ask.  |      |      |       |       |      |       |       |
| Spurn Head ...              | 1014.0                                       | +1                 | NNE    | 2     | Ho       | 59        | 92          | 2                  | 450                        | Sk     | 10   | -      | 10               | 1015.2                                       | +1    | N     | 2        | Ho        | 57          | 97                 | 1                          | 450    | Sk    | 10   | -     |      |      |       |       |      |       |       |
| Nottingham ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Cranwell ...                | 1014.4                                       | +3                 | N      | 1     | Ho       | 55        | 97          | 3                  | -                          | -      | -    | -      | 0                | 1015.4                                       | +1    | NNE   | 3        | Ho        | 59          | 97                 | 5                          | 450    | Sk    | 10   | -     |      |      |       |       |      |       |       |
| Gorleston ...               | 1013.1                                       | 0                  | SSE    | 1     | b        | 60        | 97          | 5                  | -                          | -      | -    | -      | 5                | 1013.2                                       | 0     | NNE   | 4        | Ho        | 61          | 92                 | 4                          | 1500   | Sk    | 10   | -     |      |      |       |       |      |       |       |
| Pulham ...                  | 1009.0                                       | +2                 | -      | 0     | e        | 54        | 97          | 8                  | 4000                       | Sk     | 6    | Ask.   | 8                | 1013.3                                       | 0     | N     | 3        | Ho        | 61          | 97                 | 2                          | 800    | Sk    | 10   | -     |      |      |       |       |      |       |       |
| Felixstowe ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Valencia (Cahirciveen) ...  | 1018.2                                       | +1                 | NNW    | 2     | c        | 54        | ...         | 3                  | -                          | Ca     | 7    | -      | 7                | 1019.3                                       | +2    | N     | 3        | o         | 57          | 85                 | 8                          | 1500   | Sk    | 10   | -     |      |      |       |       |      |       |       |
| Roches Point ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Pembroke (St. Ann's H.) ... | 1014.8                                       | +1                 | N      | 3     | b        | 56        | 97          | 7                  | 1500                       | Sk     | 4    | -      | 4                | 1016.1                                       | +1    | NE    | 1        | Ho        | 56          | 97                 | 7                          | 1500   | Sk    | 10   | -     |      |      |       |       |      |       |       |
| Ross-on-Wye ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Benson ...                  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| S. Farnborough ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| London (Kew Obsy.) ...      | ...                                          | ...                | ...    | ...   | ...      | 54        | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Croydon ...                 | 1013.3                                       | 0                  | WSW    | 1     | b        | 50        | 92          | 7                  | -                          | -      | -    | -      | 1                | 1013.8                                       | 0     | N     | 1        | b         | 54          | 92                 | 5                          | -      | -     | -    | -     |      |      |       |       |      |       |       |
| Clacton-on-Sea ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Shoeburyness ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Grain ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Lympne ...                  | 1012.3                                       | 0                  | WSW    | 3     | b        | 53        | 92          | 8                  | -                          | -      | -    | -      | 0                | 1011.8                                       | +1    | NE/N  | 5        | c         | 61          | 92                 | 6                          | 4000   | Sk    | 8    | -     |      |      |       |       |      |       |       |
| Seilly (St. Mary's) ...     | 1014.4                                       | +1                 | WSW    | 2     | o        | 58        | 97          | 7                  | 1500                       | Sk     | 10   | -      | 10               | 1014.9                                       | +1    | NE    | 1        | Ho        | 58          | 97                 | 5                          | -      | -     | -    | -     |      |      |       |       |      |       |       |
| Falmouth ...                | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |
| Plymouth ...                | 1014.2                                       | +2                 | E      | 1     | b        | 51        | 97          | 6                  | 1500                       | Sk     | 4    | Ask.   | 8                | 1014.6                                       | +4    | N     | 1        | Ho        | 51          | 97                 | 6                          | 800    | Sk    | 6    | Ask.  |      |      |       |       |      |       |       |
| Portland Bill ...           | 1013.0                                       | +1                 | NNW    | 2     | b        | 59        | 85          | 8                  | -                          | -      | -    | -      | 0                | 1014.3                                       | +2    | NW    | 2        | b         | 59          | 85                 | 7                          | -      | -     | -    | -     |      |      |       |       |      |       |       |
| Calshot ...                 | 1013.5                                       | 0                  | NNW    | 1     | b        | 55        | 92          | 8                  | -                          | -      | -    | -      | 2                | 1012.4                                       | 0     | NNW   | 2        | b         | 55          | 97                 | 5                          | -      | -     | -    | -     |      |      |       |       |      |       |       |
| Dungeness ...               | 1012.2                                       | -1                 | N      | 3     | b        | 53        | 97          | 8                  | -                          | -      | -    | -      | 5                | 1011.9                                       | -1    | NE    | 3        | o         | 58          | 97                 | 6                          | 450    | Sk    | 10   | -     |      |      |       |       |      |       |       |
| Jersey Th. ...              | 1013.6                                       | +3                 | NNW    | 1     | b        | 55        | 92          | 9                  | 5750                       | Ca     | 1    | Ask.   | 5                | 1014.0                                       | 0     | N     | 2        | o         | 58          | 85                 | 8                          | 1500   | Nb    | 10   | -     |      |      |       |       |      |       |       |
| Guernsey Th. ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...  | ...    | ...              | ...                                          | ...   | ...   | ...      | ...       | ...         | ...                | ...                        | ...    | ...   | ...  | ...   |      |      |       |       |      |       |       |

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

| 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 of. | Night 17h.-9h. 21.-22. | Day 9h.-17h. 22. | Sunrise to 17h. 22. | Sunrise to Sunset. 2.15. |                             | Fore-noon.                                  | After-noon. | Max. Day of. | Min. Night of. | Night 19h.-9h. 21.-22. | Day 9h.-17h. 22. |           | Sunrise to 17h. 22. |  |  |
|                                             |            |             |              |                | mm.                    | mm.              | hr.                 | hr.                      |                             |                                             |             |              | min.           | mm.                    | hr.              | hr.       |                     |  |  |
| Banff ... ..                                | oc         | o           | 60           | 55             | 1                      | -                | 0.9                 | 0.0                      | Paignton ... ..             | trm                                         | orbc        | 63           | 49             | 4                      | 6                | 3.1       |                     |  |  |
| Montrose ... ..                             | o          | oc          | 61           | 55             | 3                      | -                | 0.6                 | 0.0                      | Ilfracombe ... ..           | beco                                        | o           | 63           | 57             | 0.8                    | -                | 1.5       |                     |  |  |
| Llandudno ... ..                            | oco        | cbc         | 66           | 57             | -                      | -                | 3.2                 | 3.7                      | Bude ... ..                 | bc                                          | bc          | 65           | 45             | Trace                  | -                | 2.5       |                     |  |  |
| Colwyn Bay ... ..                           | bc         | b           | 66           | 56             | -                      | -                | 3.5                 | 0.5                      | Penzance ... ..             | cb bc                                       | beco        | 64           | 52             | 10                     | 0.3              | 3.0       |                     |  |  |
| Rhyl ... ..                                 | cbc        | bec         | 64           | 56             | -                      | -                | 2.1                 | 1.6                      | Torquay ... ..              | obrr                                        | rbcb        | 62           | 53             | 22                     | 8                | 3.4       |                     |  |  |
| Southport ... ..                            | oco        | oco         | 65           | 58             | -                      | -                | 0.8                 | 1.7                      | Weymouth ... ..             | op.o                                        | cbc         | 67           | 54             | 2                      | 2                | 4.5       |                     |  |  |
| Blackpool ... ..                            | oc         | oy          | 68           | 57             | -                      | 0.5              | 1.1                 | 2.6                      | Bournemouth ... ..          | oo                                          | cbc         | 65           | 53             | ?                      | 1                | 5.4       |                     |  |  |
| Harrogate ... ..                            | om bc      | ocbeco      | 67           | 54             | -                      | 0.1              | 1.6                 | 0.4                      | Portsmouth (S'thsea) ... .. | bc                                          | b           | 68           | 56             | 0.4                    | -                | 7.0       |                     |  |  |
| Skegness ... ..                             | om bc      | bm          | 68           | 58             | 4                      | -                | 4.3                 | 0.0                      | Worthing ... ..             | bc                                          | bc          | 69           | 55             | Trace                  | -                | 6.8       |                     |  |  |
| Aberystwyth ... ..                          | ocb        | ccd         | 65           | 53             | 2                      | -                | 3.0                 | 3.5                      | Brighton ... ..             | bcc                                         | cbc         | 67           | 56             | -                      | -                | 3.6       |                     |  |  |
| Bath ... ..                                 | oc         | ocru        | 69           | 53             | -                      | -                | 0.6                 | 0.6                      | Eastbourne ... ..           | c                                           | cbc         | 69           | 54             | -                      | -                | 1.6       |                     |  |  |
| Leamington Spa ... ..                       | oc         | b           | 68           | 54             | 0.3                    | -                | 1.3                 | 0.0                      | Hastings ... ..             | obcc                                        | ocobc       | 66           | 57             | -                      | -                | 1.0       |                     |  |  |
| Lowestoft ... ..                            | obcb       | b           | 69           | 64             | 0.1                    | -                | 8.2                 | 0.0                      | Folkestone ... ..           | oco                                         | oc          | 66           | 53             | -                      | -                | 3.5       |                     |  |  |
| Felixstowe ... ..                           | bcz        | bcz         | 69           | 58             | 0.4                    | -                | 8.0                 | 1.3                      | Tunbridge Wells ... ..      | bc                                          | bc          | 68           | 55             | 2                      | -                | 1.7       |                     |  |  |
| Southend ... ..                             | bc         | bc          | 72           | 57             | 0.1                    | -                | 2.5                 | 0.0                      | Ramsgate ... ..             | c                                           | cbc         | 70           | 57             | 0.8                    | -                | 2.4       |                     |  |  |
|                                             |            |             |              |                |                        |                  |                     |                          | Margate ... ..              | c                                           | cbc         | 70           | 57             | 3                      | -                | -         |                     |  |  |
|                                             |            |             |              |                |                        |                  |                     |                          | Deal ... ..                 | abc                                         | c           | 68           | 56             | -                      | -                | -         |                     |  |  |

\* 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. B.21.825

WEDNESDAY, 24th AUGUST, 1921.

Page 1.

| BRITISH SECTION.        |                                      |                    |        |       |          |           |             |                    |                            |        |      |             |      |                  |                    |            | No. B.21.825 |                                      |           |             |                    |                            |        |       |      |      |             |            |  |  |  |  |  | WEDNESDAY 24th AUGUST 1921. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Page 1. |
|-------------------------|--------------------------------------|--------------------|--------|-------|----------|-----------|-------------|--------------------|----------------------------|--------|------|-------------|------|------------------|--------------------|------------|--------------|--------------------------------------|-----------|-------------|--------------------|----------------------------|--------|-------|------|------|-------------|------------|--|--|--|--|--|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------|
| STATIONS.               | Observations at 1300 G.M.T. 23.8.21. |                    |        |       |          |           |             |                    |                            |        |      |             |      |                  |                    |            |              | Observations at 1800 G.M.T. 23.8.21. |           |             |                    |                            |        |       |      |      |             |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
|                         | Barom. at M.S.L.                     | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |      |             | Sea. | Barom. at M.S.L. | Change in 3 Hours. | Wind.      |              | Weather.                             | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |       |      | Sea. |             |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
|                         |                                      |                    | Direc. | Force |          |           |             |                    |                            | Form.  | Amt. | Upper Form. |      |                  |                    | Total Amt. | Direc.       |                                      |           |             |                    |                            | Force  | Form. | Amt. |      | Upper Form. | Total Amt. |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
|                         |                                      |                    |        |       |          |           |             |                    |                            |        |      |             |      |                  |                    |            |              |                                      |           |             |                    |                            |        |       |      |      |             |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Lerwick                 | 1016.5                               | 0                  | WSW    | 2     | bc       | 58        | 92          | 6                  | -                          | Cu     | 2    | A.Cu        | 5    | 0                | 1016.5             | 0          | WSW          | 1                                    | C+        | 56          | 85                 | 7                          | -      | 0     | A.St | 7    | 0           |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Stornoway               | 1018.9                               | +2                 | NE     | 2     | 0        | 55        | 85          | 7                  | 450                        | St     | 10   | -           | 10   | 0                | 1019.1             | +1         | 0            | 0                                    | 56        | 85          | 7                  | 450                        | St     | 10    | -    | 10   | 0           |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Wick                    | 1017.1                               | 0                  | WNW    | 2     | off      | 56        | 97          | 7                  | 800                        | St     | 10   | -           | 10   | 0                | 1017.9             | +1         | NW           | 2                                    | 0+        | 55          | 92                 | 8                          | 800    | St    | 10   | -    | 10          | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Castlebay               |                                      |                    |        |       |          |           |             |                    |                            |        |      |             |      |                  |                    |            |              |                                      |           |             |                    |                            |        |       |      |      |             |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Nairn                   |                                      |                    |        |       |          |           |             |                    |                            |        |      |             |      |                  |                    |            |              |                                      |           |             |                    |                            |        |       |      |      |             |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Aberdeen                | 1017.9                               | 0                  | ESE    | 1     | 0        | 60        | 85          | 8                  | 1500                       | St     | 10   | -           | 10   | 0                | 1017.9             | 0          | E            | 1                                    | C         | 59          | 85                 | 7                          | -      | 0     | AS+  | 7    | 0           |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Malin Head              |                                      |                    |        |       |          |           |             |                    |                            |        |      |             |      |                  |                    |            |              |                                      |           |             |                    |                            |        |       |      |      |             |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Benfrew                 |                                      |                    |        |       |          |           |             |                    |                            |        |      |             |      |                  |                    |            |              |                                      |           |             |                    |                            |        |       |      |      |             |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Leith (Inchkeith)       | 1017.3                               | -1                 | NNW    | 2     | b        | 68        | 75          | 7                  | 4000                       | Cu     | 3    | -           | 3    | 0                | 1017.8             | +1         | WSW          | 2                                    | C+        | 63          | 85                 | 7                          | -      | 0     | C    | 8    | 0           |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Edinburgh               | 1017.7                               | +1                 | ESE    | 1     | fo       | 59        | 85          | 7                  | -                          | St.Cu  | 4    | A.Cu        | 10   | 0                | 1017.2             | -1         | ESE          | 2                                    | C         | 59          | 85                 | 8                          | -      | 0     | C    | 8    | 0           |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Tynemouth               | 1017.2                               | +1                 | -      | 0     | 0        | 65        | 75          | 6                  | 1500                       | St.Cu  | 9    | -           | 9    | 0                | 1017.3             | 0          | -            | 0                                    | C         | 65          | 75                 | 7                          | 4000   | St.Cu | 7    | C    | 8           | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Blackhead               | 1017.1                               | +2                 | N      | 3     | off      | 57        | 97          | 7                  | 4000                       | St     | 10   | -           | 10   | 0                | 1017.5             | 0          | N            | 2                                    | C         | 57          | 97                 | 7                          | -      | 0     | AS+  | 8    | 1           |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Donaghadee              | 1020.2                               | +2                 | N      | 1     | bc       | 58        | 75          | 8                  | 2500                       | St.Cu  | 6    | -           | 6    | 0                | 1020.9             | 0          | NW           | 1                                    | bc        | 58          | 85                 | 8                          | 4000   | Cu    | 4    | -    | 4           | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Birr Castle             | 1018.7                               | 0                  | NW     | 3     | 0+       | 60        | 85          | 6                  | -                          | -      | 0    | A.St        | 10   | 0                | 1018.9             | 0          | N            | 2                                    | C         | 58          | 85                 | 8                          | 5750   | St.Cu | 6    | A.Cu | 8           | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Baldonnell              | 1019.3                               | 0                  | NW     | 1     | 0        | 62        | 85          | 7                  | 2500                       | St.Cu  | 9    | -           | 9    | 0                | 1020.2             | 0          | NW           | 1                                    | 0+        | 60          | 85                 | 7                          | 2500   | Nb    | 10   | -    | 10          | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Holyhead                | 1019.0                               | 0                  | NNW    | 2     | 0        | 63        | 85          | 6                  | 1500                       | St     | 10   | -           | 10   | 0                | 1019.2             | 0          | NNW          | 2                                    | 0         | 62          | 85                 | 6                          | 1500   | St    | 10   | -    | 10          | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Liverpool (Bidston)     | 1017.8                               | +2                 | NW/N   | 5     | 0-       | 61        | 92          | 7                  | 450                        | St     | 10   | -           | 10   | 0                | 1018.3             | +2         | NW           | 5                                    | 0         | 60          | 92                 | 8                          | -      | 0     | AS+  | 10   | 4           |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Manchester (Alex.Pk.)   | 1016.8                               | +1                 | NW/N   | 3     | 0+       | 63        | 85          | 6                  | 1500                       | St     | 10   | -           | 10   | 0                | 1017.0             | +1         | NNW          | 3                                    | 0         | 61          | 92                 | 8                          | 1500   | St    | 10   | -    | 10          | 3          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Howden                  | 1016.1                               | +1                 | NNE    | 3     | 0        | 67        | 65          | 5                  | 1500                       | St     | 10   | -           | 10   | 0                | 1016.0             | 0          | NE           | 1                                    | 0         | 66          | 75                 | 8                          | 2500   | St    | 10   | -    | 10          | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Spurn Head              | 1016.2                               | +1                 | N      | 2     | 0        | 68        | 75          | 6                  | 2500                       | St.Cu  | 10   | -           | 10   | 0                | 1016.0             | 0          | NIE          | 3                                    | C         | 65          | 85                 | 6                          | 2500   | St    | 8    | -    | 8           | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Nottingham              | 1015.2                               | 0                  | NNE    | 4     | fo       | 63        | 75          | 5                  | 2500                       | St     | 10   | -           | 10   | 0                | 1015.9             | 0          | N            | 3                                    | fo        | 59          | 97                 | 1                          | 225    | St    | 10   | -    | 10          | 3          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Cranwell                | 1015.6                               | 0                  | NNE    | 2     | 0        | 68        | 75          | 8                  | 2500                       | St.Cu  | 5    | C.St        | 9    | 0                | 1015.6             | 0          | NE           | 2                                    | b         | 67          | 75                 | 7                          | -      | 0     | C.St | 3    | 0           |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Gorleston               | 1015.8                               | 0                  | NE/N   | 3     | C        | 69        | 75          | 6                  | 1500                       | Cu     | 8    | -           | 8    | 0                | 1016.1             | 0          | NE/N         | 3                                    | b         | 65          | 85                 | 7                          | 4000   | Cu    | 1    | -    | 1           | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Pulham                  | 1015.0                               | +1                 | N      | 3     | off      | 64        | 85          | 6                  | -                          | -      | 0    | C.St        | 10   | 0                | 1015.1             | 0          | NW           | 2                                    | fo        | 63          | 85                 | 3                          | -      | 0     | C.St | 10   | 1           |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Feltham                 | 1014.7                               | +1                 | N      | 3     | 0        | 66        | 85          | 6                  | 2500                       | St.Cu  | 10   | -           | 10   | 0                | 1015.0             | 0          | N            | 3                                    | 0+        | 64          | 97                 | 5                          | 450    | St    | 10   | -    | 10          | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Valencia (Cahirciveen)  | 1020.9                               | 0                  | NE/N   | 2     | C        | 62        | 75          | 8                  | 2500                       | St.Cu  | 8    | -           | 8    | 0                | 1021.6             | 0          | NNW          | 4                                    | b         | 59          | 75                 | 8                          | 2500   | Cu    | 1    | A.Cu | 3           | 3          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Roches Point            | 1019.5                               | 0                  | NW     | 3     | 0        | 67        | 85          | 7                  | 2500                       | St.Cu  | 8    | C           | 9    | 0                | 1020.2             | +2         | NNW          | 3                                    | C         | 62          | 85                 | 7                          | 2500   | St.Cu | 8    | -    | 8           | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Pembroke (St. Ann's H.) | 1017.5                               | 0                  | NE     | 3     | fo       | 63        | 92          | 7                  | 1500                       | St     | 10   | -           | 10   | 0                | 1017.5             | 0          | NE           | 4                                    | 0         | 59          | 92                 | 7                          | 1500   | St    | 10   | -    | 10          | 3          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Ross-on-Wye             | 1017.9                               | 0                  | NE     | 2     | bc       | 70        | 65          | 4                  | 4000                       | Cu     | 6    | -           | 6    | 0                | 1018.4             | 0          | NNE          | 1                                    | fo        | 67          | 85                 | 3                          | 2500   | St    | 10   | -    | 10          | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Benson                  | 1014.7                               | +1                 | NNE    | 3     | off      | 67        | 75          | 4                  | -                          | St     | 10   | -           | 10   | 0                | 1014.9             | 0          | NE           | 2                                    | 0         | 68          | 75                 | 6                          | -      | St.Cu | 9    | -    | 9           | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| S. Farnborough          | 1012.9                               | +1                 | NNE    | 3     | 0        | 67        | 75          | 6                  | 1500                       | St     | 10   | -           | 10   | 0                | 1015.2             | +2         | S            | 1                                    | off       | 63          | 85                 | 6                          | 2500   | St    | 9    | A.St | 10          | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| London (Kew Obsy.)      | 1014.1                               | +1                 | NW     | 3     | off      | 68        | 75          | 6                  | 2500                       | St.Cu  | 5    | A.St        | 10   | 0                | 1014.8             | 0          | -            | 0                                    | off       | 64          | 92                 | 6                          | 2500   | Nb    | 10   | -    | 10          | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Croydon                 | 1014.0                               | +1                 | NNE    | 3     | off      | 68        | 75          | 6                  | 1500                       | St     | 8    | A.St        | 10   | 0                | 1015.5             | +2         | S            | 1                                    | Cb        | 61          | 92                 | 7                          | 800    | St    | 8    | A.St | 10          | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Clacton-on-Sea          |                                      |                    |        |       |          |           |             |                    |                            |        |      |             |      |                  |                    |            |              |                                      |           |             |                    |                            |        |       |      |      |             |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Shoeburyness            |                                      |                    |        |       |          |           |             |                    |                            |        |      |             |      |                  |                    |            |              |                                      |           |             |                    |                            |        |       |      |      |             |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Grain                   | 1014.2                               | +2                 | NE     | 4     | fb       | 68        | 75          | 6                  | 2500                       | St     | 10   | -           | 10   | 0                | 1014.7             | +1         | SSW          | 3                                    | 0+        | 64          | 92                 | 7                          | 2500   | St    | 10   | -    | 10          | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Lympne                  | 1014.5                               | +2                 | NE/E   | 4     | ffo      | 63        | 85          | 6                  | 1500                       | St     | 10   | -           | 10   | 0                | 1015.2             | +1         | -            | 0                                    | off       | 63          | 75                 | 6                          | 2500   | St.Cu | 10   | -    | 10          | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Sailly (St. Mary's)     | 1017.3                               | +1                 | NNW    | 2     | C        | 66        | 85          | 7                  | 4000                       | St.Cu  | 8    | -           | 8    | 0                | 1017.3             | 0          | NNW          | 2                                    | fo        | 61          | 97                 | 5                          | 1500   | St    | 10   | -    | 10          | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Plymouth                | 1015.9                               | 0                  | NNW    | 4     | ffo      | 63        | 85          | 6                  | 800                        | St     | 10   | -           | 10   | 0                | 1015.8             | 0          | N            | 4                                    | fb        | 63          | 85                 | 6                          | -      | St    | 7    | -    | 7           | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Portland Bill           | 1014.2                               | 0                  | N      | 1     | fb       | 70        | 65          | 7                  | 4000                       | St.Cu  | 1    | -           | 1    | 0                | 1014.5             | +1         | NNE          | 1                                    | fb        | 68          | 75                 | 7                          | -      | 0     | 0    | 0    | 0           |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Calshot                 | 1014.3                               | 0                  | NNW    | 4     | b        | 62        | 85          | 7                  | -                          | -      | 0    | -           | 0    | 0                | 1014.3             | 0          | ENE          | 4                                    | b         | 62          | 85                 | 7                          | -      | 0     | AS+  | 3    | 2           |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Dungeness               | 1013.1                               | 0                  | N/E    | 3     | b        | 71        | 85          | 6                  | 4000                       | Cu     | 2    | A.Cu        | 3    | 0                | 1015.1             | +1         | SW           | 3                                    | bc        | 61          | 85                 | 8                          | -      | 0     | A.Cu | 5    | 1           |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
| Jersey                  | 1014.0                               | +2                 | SE     | 4     | bc       | 64        | 85          | 8                  | -                          | -      | 0    | A.Cu        | 6    | 0                | 1015.1             | +1         | SW           | 3                                    | bc        | 61          | 85                 | 8                          | -      | 0     | A.Cu | 5    | 1           |            |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |
|                         | 1012.3                               | -1                 | NW     | 3     | off      | 61        | 97          | 8                  | 1500                       | Nb     | 10   | -           | 10   | 0                | 1013.8             | +1         | E            | 3                                    | 0         | 58          | 85                 | 8                          | 4000   | St.Cu | 10   | -    | 10          | 0          |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |

| LONDON OBSERVATIONS.           | WEATHER.                            |                 |        | TEMPERATURE. |             |                          | RAIN-FALL.<br>mm. | SUN-SHINE     | HUMIDITY.      |                                   | ATMOSPHERIC POLLUTION.                             | SOLAR RADIATION.                                | POLE STAR RECORD at Greenwich Obsy. |               |  |  |
|--------------------------------|-------------------------------------|-----------------|--------|--------------|-------------|--------------------------|-------------------|---------------|----------------|-----------------------------------|----------------------------------------------------|-------------------------------------------------|-------------------------------------|---------------|--|--|
|                                | Morn-<br>ing.                       | After-<br>noon. | Night. | Max.<br>°F.  | Min.<br>°F. | Min. on<br>Grass.<br>°F. | Day.<br>Night.    | to<br>Sunset. | 15h.<br>G.M.T. | 9h.<br>G.M.T.                     | Lbs. of solid impurity per<br>million cubic yards. | Vertical component<br>per square<br>centimetre. | Exposure from                       |               |  |  |
|                                | 24 HOURS ENDED 0900 G.M.T. 24.8.21. |                 |        |              |             |                          |                   | YESTERDAY.    | TO-DAY.        | 24 Hr. ended 1800 G.M.T. 23.8.21. |                                                    | During yesterday.                               | 23.8.21 to 24.8.21.                 |               |  |  |
| Kew                            | bc                                  | bc              | bc     |              |             | 58                       | 4                 | 1.8           |                |                                   |                                                    |                                                 | 24 hours ended 0700                 |               |  |  |
| Croydon                        | bc                                  | bc              | bc     |              |             | 57                       | 2                 |               |                |                                   |                                                    |                                                 | 24 hours ended 0700                 |               |  |  |
| Greenwich (Royal Obsy.)        | bc                                  | bc              | bc     |              |             | 57                       | 2                 |               |                |                                   |                                                    |                                                 | 24 hours ended 0700                 |               |  |  |
| City (Dunhill Row)             | bc                                  | bc              | bc     |              |             | 57                       | 2                 |               |                |                                   |                                                    |                                                 | 24 hours ended 0700                 |               |  |  |
| Westminster (St. James' Pk.)   | bc                                  | bc              | bc     |              |             | 57                       | 2                 |               |                |                                   |                                                    |                                                 | 24 hours ended 0700                 |               |  |  |
| Regent's Pk. (Botanical Obsy.) | bc                                  | bc              | bc     |              |             | 57                       | 2                 |               |                |                                   |                                                    |                                                 | 24 hours ended 0700                 |               |  |  |
| Camden Sq. (Brit. Rainfall)    | bc                                  | bc              | bc     |              |             | 57                       | 2                 |               |                |                                   |                                                    |                                                 | 24 hours ended 0700                 |               |  |  |
| Kensington Palace              | bc                                  | bc              | bc     |              |             | 57                       | 2                 |               |                |                                   |                                                    |                                                 | 24 hours ended 0700                 |               |  |  |
| Hampstead Observatory          | bc                                  | bc              | bc     |              |             | 57                       | 2                 |               |                |                                   |                                                    |                                                 | 24 hours ended 0700                 |               |  |  |
|                                |                                     |                 |        |              |             |                          |                   |               |                |                                   |                                                    |                                                 |                                     | TABLE SHOWING |  |  |

| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |          |       |         | BEAUFORT NOTATION OF WEATHER. |    |   |   | SEA DISTURBANCE. |   |   |   |
|----------------------------------------------------------------------------------------------------|----------|-------|---------|-------------------------------|----|---|---|------------------|---|---|---|
| STATIONS.                                                                                          | Sunrise. | Noon. | Sunset. | 0                             | 1  | 2 | 3 | 0                | 1 | 2 | 3 |
| Yarmouth                                                                                           | 4.51     | 11.55 | 7.0     | b                             | bc | c | d | 0                | 1 | 2 | 3 |
| Greenwich                                                                                          | 4.53     | 11.55 | 6.58    | bc                            | c  | d | e | 0                | 1 | 2 | 3 |
| Wick                                                                                               | 5.1      | 12.2  | 7.3     | c                             | d  | e | f | 0                | 1 | 2 | 3 |
| Valencia                                                                                           | 5.45     | 12.14 | 7.34    | d                             | e  | f | g | 0                | 1 | 2 | 3 |
|                                                                                                    | 5.47     | 12.14 | 7.31    | e                             | f  | g | h | 0                | 1 | 2 | 3 |
|                                                                                                    | 5.43     | 12.43 | 7.44    | f                             | g  | h | i | 0                | 1 | 2 | 3 |

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. KQ line squall. i 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.

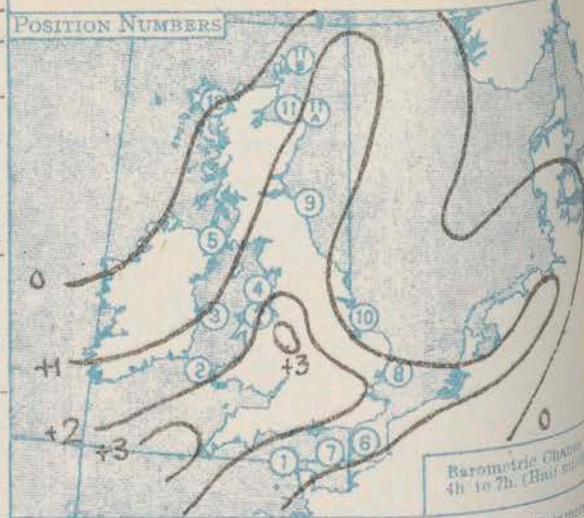
With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: -bc/r= fair weather



## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                   | WEATHER. |           |           |         | TEMPERATURE. |             |                | RAINFALL. |        |                      | SUN. |
|-----------------------------|----------|-----------|-----------|---------|--------------|-------------|----------------|-----------|--------|----------------------|------|
|                             | 7h.-13h. | 13h.-18h. | 18h.-23h. | 1h.-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. |      |
| Lerwick ...                 | 00       | b, bc     | 00        | 4rd     | 62           | 49          | 0              | -         | 4      | 01.30                | 0.0  |
| Stornoway ...               | 00       | 00        | F         | 00      | 58           | 51          | 0              | -         | 1      | -                    | 0.0  |
| Wick ...                    | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Castlebay ...               | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Nairn ...                   | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Aberdeen ...                | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Malin Head ...              | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Renfrew ...                 | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Leith (ANCHKEITH) ...       | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Esdailemuir ...             | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Tynemouth ...               | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Blackhead Point ...         | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Doughlaheen ...             | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Birr Castle ...             | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Baldonnell ...              | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Holyhead ...                | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Liverpool (Bidston) ...     | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Manchester (Alex.Pk.) ...   | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Howden ...                  | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Spurn Head ...              | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Nottingham ...              | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Cranwell ...                | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Gorleston ...               | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Fulham ...                  | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Felixstowe ...              | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Valencia (Cahirciveen) ...  | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Roche Point ...             | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Pembroke (St. Ann's H.) ... | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Ross-on-Wye ...             | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Benson ...                  | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| S. Farnborough ...          | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| London (Kew Obs.) ...       | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Croydon ...                 | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Olveston-on-Wye ...         | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Shoeburyness ...            | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Grain ...                   | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Lymington ...               | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Scilly (St. Mary's) ...     | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Falmouth ...                | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Plymouth ...                | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Portland Bill ...           | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Calshot ...                 | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Dungeness ...               | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |
| Jersey ...                  | 00       | 00        | 00        | 01.0    | 57           | 50          | 0              | -         | 0.2    | 01.30                | 0.0  |

ISALLOBARS. Wednesday, 24th August



| Temperature reported from Cross Channel and Coastal Stations |      |      |      |      |    |  |  |  |  |
|--------------------------------------------------------------|------|------|------|------|----|--|--|--|--|
| Position Number                                              | 7    | 6    | 3    | 1    |    |  |  |  |  |
| Date                                                         | 23rd | 23rd | 23rd | 23rd |    |  |  |  |  |
| Time U.M.T.                                                  | 02   | 04   | 06   | 08   | 12 |  |  |  |  |
| Sea ° F                                                      | 62   | 64   | 58   | 61   |    |  |  |  |  |
| Air ° F                                                      | 61   | 60   | 58   | 64   |    |  |  |  |  |

## GENERAL INFERENCE.

An anticyclone is extending over our Western districts from the Southward and generally fair weather is probable over the greater part of the Kingdom. In the S.E., however, a shallow depression on the Continent may cause further local rain and thunder.

Districts. Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday 24th August 1921.

Further Outlook

Mainly fair, more cloud in E. & S.E. than elsewhere.

|                           |                                                                                                                                                                |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind Northerly, light; mainly cloudy or overcast, some local rain and thunder not improbable; fairer intervals; visibility poor to fair. Moderate temperature. |
| 2. E. England             |                                                                                                                                                                |
| 3. E. Midlands            |                                                                                                                                                                |
| 4. W. Midlands            |                                                                                                                                                                |
| 5. S.W. England           | Wind Northerly, light; fair or cloudy. Visibility mainly fair, but misty in places. Little change of temperature.                                              |
| 6. South Wales            |                                                                                                                                                                |
| 7. North Wales            |                                                                                                                                                                |
| 8. N.W. England           |                                                                                                                                                                |
| 9. N. Midlands            | Same as 1 - 4.                                                                                                                                                 |
| 10. N.E. England          |                                                                                                                                                                |
| 11. E. Scotland           |                                                                                                                                                                |
| 12. S.W. Scotland         | Wind Westerly, light; fair or cloudy generally; some local mist, but visibility mainly fair. Little change of temperature.                                     |
| 13. Isle of Man           |                                                                                                                                                                |
| 14. N. & N.W. Scotland    |                                                                                                                                                                |
| 15. Hebrides              |                                                                                                                                                                |
| 16. Orkneys and Shetlands |                                                                                                                                                                |
| 17. N.W. Ireland          |                                                                                                                                                                |
| 18. N.E. Ireland          | Wind Northerly or variable, light; fair generally. Visibility fair. Moderate temperature.                                                                      |
| 19. S.E. Ireland          |                                                                                                                                                                |
| 20. S.W. Ireland          |                                                                                                                                                                |



August

# SYNOPTIC CHART FOR MORNING OF Wednesday, 24<sup>th</sup> August, 1921.

Scale - 1:10,000,000

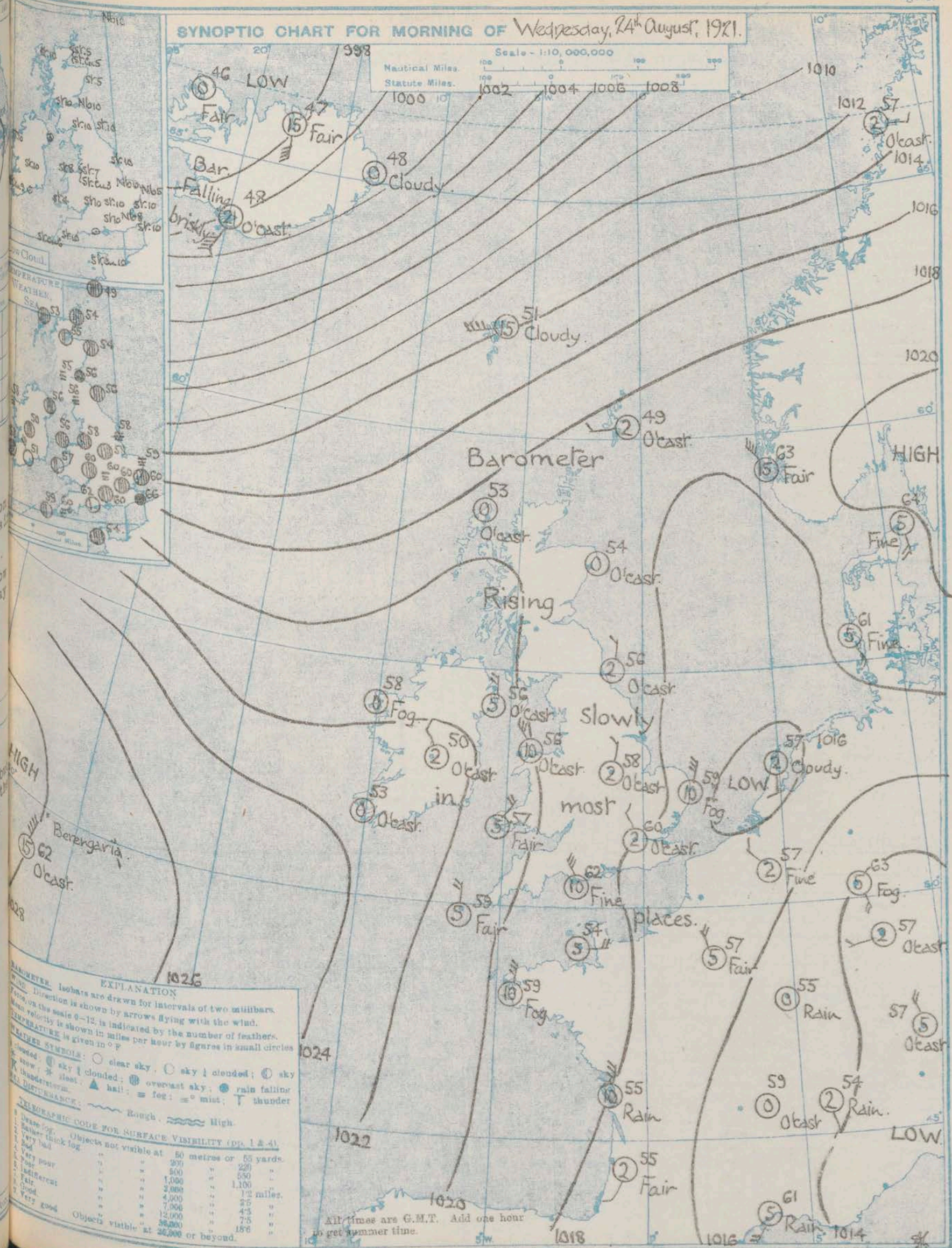
Nautical Miles.  
Statute Miles.

TEMPERATURE  
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**EXPLANATION**

Isobars are drawn for intervals of two millibars.

Wind direction is shown by arrows flying with the wind.

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

Temperature is given in °F.

**WEATHER SYMBOLS:**

○ clear sky, ○ sky & clouded, ○ sky & rain falling

△ hail, △ fog, △ mist, △ thunder

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

| Objects not visible at | 50 metres or 55 yards | 100 metres or 110 yards | 150 metres or 165 yards | 200 metres or 220 yards | 250 metres or 275 yards | 300 metres or 330 yards | 350 metres or 385 yards | 400 metres or 440 yards | 450 metres or 495 yards | 500 metres or 550 yards | 550 metres or 605 yards | 600 metres or 660 yards | 650 metres or 715 yards | 700 metres or 770 yards | 750 metres or 825 yards | 800 metres or 880 yards | 850 metres or 925 yards | 900 metres or 990 yards | 950 metres or 1045 yards | 1000 metres or 1100 yards | 1050 metres or 1155 yards | 1100 metres or 1210 yards | 1150 metres or 1265 yards | 1200 metres or 1320 yards | 1250 metres or 1375 yards | 1300 metres or 1430 yards | 1350 metres or 1485 yards | 1400 metres or 1540 yards | 1450 metres or 1595 yards | 1500 metres or 1650 yards | 1550 metres or 1705 yards | 1600 metres or 1760 yards | 1650 metres or 1815 yards | 1700 metres or 1870 yards | 1750 metres or 1925 yards | 1800 metres or 1980 yards | 1850 metres or 2035 yards | 1900 metres or 2090 yards | 1950 metres or 2145 yards | 2000 metres or 2200 yards | 2050 metres or 2255 yards | 2100 metres or 2310 yards | 2150 metres or 2365 yards | 2200 metres or 2420 yards | 2250 metres or 2475 yards | 2300 metres or 2530 yards | 2350 metres or 2585 yards | 2400 metres or 2640 yards | 2450 metres or 2695 yards | 2500 metres or 2750 yards | 2550 metres or 2805 yards | 2600 metres or 2860 yards | 2650 metres or 2915 yards | 2700 metres or 2970 yards | 2750 metres or 3025 yards | 2800 metres or 3080 yards | 2850 metres or 3135 yards | 2900 metres or 3190 yards | 2950 metres or 3245 yards | 3000 metres or 3300 yards | 3050 metres or 3355 yards | 3100 metres or 3410 yards | 3150 metres or 3465 yards | 3200 metres or 3520 yards | 3250 metres or 3575 yards | 3300 metres or 3630 yards | 3350 metres or 3685 yards | 3400 metres or 3740 yards | 3450 metres or 3795 yards | 3500 metres or 3850 yards | 3550 metres or 3905 yards | 3600 metres or 3960 yards | 3650 metres or 4015 yards | 3700 metres or 4070 yards | 3750 metres or 4125 yards | 3800 metres or 4180 yards | 3850 metres or 4235 yards | 3900 metres or 4290 yards | 3950 metres or 4345 yards | 4000 metres or 4400 yards | 4050 metres or 4455 yards | 4100 metres or 4510 yards | 4150 metres or 4565 yards | 4200 metres or 4620 yards | 4250 metres or 4675 yards | 4300 metres or 4730 yards | 4350 metres or 4785 yards | 4400 metres or 4840 yards | 4450 metres or 4895 yards | 4500 metres or 4950 yards | 4550 metres or 5005 yards | 4600 metres or 5060 yards | 4650 metres or 5115 yards | 4700 metres or 5170 yards | 4750 metres or 5225 yards | 4800 metres or 5280 yards | 4850 metres or 5335 yards | 4900 metres or 5390 yards | 4950 metres or 5445 yards | 5000 metres or 5500 yards | 5050 metres or 5555 yards | 5100 metres or 5610 yards | 5150 metres or 5665 yards | 5200 metres or 5720 yards | 5250 metres or 5775 yards | 5300 metres or 5830 yards | 5350 metres or 5885 yards | 5400 metres or 5940 yards | 5450 metres or 5995 yards | 5500 metres or 6050 yards | 5550 metres or 6105 yards | 5600 metres or 6160 yards | 5650 metres or 6215 yards | 5700 metres or 6270 yards | 5750 metres or 6325 yards | 5800 metres or 6380 yards | 5850 metres or 6435 yards | 5900 metres or 6490 yards | 5950 metres or 6545 yards | 6000 metres or 6600 yards | 6050 metres or 6655 yards | 6100 metres or 6710 yards | 6150 metres or 6765 yards | 6200 metres or 6820 yards | 6250 metres or 6875 yards | 6300 metres or 6930 yards | 6350 metres or 6985 yards | 6400 metres or 7040 yards | 6450 metres or 7095 yards | 6500 metres or 7150 yards | 6550 metres or 7205 yards | 6600 metres or 7260 yards | 6650 metres or 7315 yards | 6700 metres or 7370 yards | 6750 metres or 7425 yards | 6800 metres or 7480 yards | 6850 metres or 7535 yards | 6900 metres or 7590 yards | 6950 metres or 7645 yards | 7000 metres or 7700 yards | 7050 metres or 7755 yards | 7100 metres or 7810 yards | 7150 metres or 7865 yards | 7200 metres or 7920 yards | 7250 metres or 7975 yards | 7300 metres or 8030 yards | 7350 metres or 8085 yards | 7400 metres or 8140 yards | 7450 metres or 8195 yards | 7500 metres or 8250 yards | 7550 metres or 8305 yards | 7600 metres or 8360 yards | 7650 metres or 8415 yards | 7700 metres or 8470 yards | 7750 metres or 8525 yards | 7800 metres or 8580 yards | 7850 metres or 8635 yards | 7900 metres or 8690 yards | 7950 metres or 8745 yards | 8000 metres or 8800 yards | 8050 metres or 8855 yards | 8100 metres or 8910 yards | 8150 metres or 8965 yards | 8200 metres or 9020 yards | 8250 metres or 9075 yards | 8300 metres or 9130 yards | 8350 metres or 9185 yards | 8400 metres or 9240 yards | 8450 metres or 9295 yards | 8500 metres or 9350 yards | 8550 metres or 9405 yards | 8600 metres or 9460 yards | 8650 metres or 9515 yards | 8700 metres or 9570 yards | 8750 metres or 9625 yards | 8800 metres or 9680 yards | 8850 metres or 9735 yards | 8900 metres or 9790 yards | 8950 metres or 9845 yards | 9000 metres or 9900 yards | 9050 metres or 9955 yards | 9100 metres or 10010 yards | 9150 metres or 10065 yards | 9200 metres or 10120 yards | 9250 metres or 10175 yards | 9300 metres or 10230 yards | 9350 metres or 10285 yards | 9400 metres or 10340 yards | 9450 metres or 10395 yards | 9500 metres or 10450 yards | 9550 metres or 10505 yards | 9600 metres or 10560 yards | 9650 metres or 10615 yards | 9700 metres or 10670 yards | 9750 metres or 10725 yards | 9800 metres or 10780 yards | 9850 metres or 10835 yards | 9900 metres or 10890 yards | 9950 metres or 10945 yards | 10000 metres or 11000 yards |
|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-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Objects visible at 25,000 or beyond.

All times are G.M.T. Add one hour to get summer time.



## M.O. 77

No. 23.6 ...

1



‡ See footnote page 1.





|             |  |
|-------------|--|
| TEMPERATURE |  |
| Min.        |  |

|    |  |
|----|--|
| 68 |  |
| 64 |  |
| 73 |  |
| 61 |  |
| 71 |  |
| 68 |  |
| 70 |  |
| 77 |  |
| 73 |  |
| 72 |  |
| 68 |  |
| *  |  |
| 72 |  |
| *  |  |

Page 1.

| Run  | begin |
|------|-------|
| -    | -     |
| -    | -     |
| -    | -     |
| 9.30 | -     |
| 4.30 | -     |
| -    | -     |
| -    | -     |

| RDEAU  |        |
|--------|--------|
| v. 26R |        |
| Vel.   | Vel.   |
| m.p.h. | m.p.h. |
| 5      | 13     |
| 0      | 9      |

asia  
ral

ON OF WEATHER.

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

A "solidus" divides actual existing weather from preceding conditions, thus:—  
b/r = fair weather after rain; i = intermittent; "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail";

Capital letters indicate intense, suffix o indicates slight and repetition of letters continuity, thus:—  
R = heavy rain.  
rr = continuous moderate rain.  
rro = continuous light rain.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

SEA DISTURBANCE

|                     |                 |
|---------------------|-----------------|
| = no swell          | } Calm & slight |
| = mod. swell        |                 |
| = heavy swell       |                 |
| = no swell          | } Moderate sea. |
| = mod. swell        |                 |
| = heavy swell       |                 |
| = rather rough sea. |                 |
| = rough sea.        |                 |
| = very rough sea.   |                 |
| = mountainous sea.  |                 |

| Beaufort No. | Statute miles per hour. | Metres per second. |
|--------------|-------------------------|--------------------|
| 0            | Less than 1.            | Less than 0.3      |
| 1            | 1-3                     | 0.8-1.5            |
| 2            | 4-7                     | 1.6-3.8            |
| 3            | 8-12                    | 3.4-6.4            |
| 4            | 13-18                   | 5.5-7.9            |
| 5            | 19-24                   | 8.0-10.7           |
| 6            | 26-31                   | 10.8-13.8          |
| 7            | 32-38                   | 13.9-17.1          |
| 8            | 39-46                   | 17.2-20.7          |
| 9            | 47-54                   | 20.8-24.4          |
| 10           | 56-63                   | 24.5-28.4          |
| 11           | 64-75                   | 28.5-23.5          |
| 12           | Above 75                | 33.8 or above      |

\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

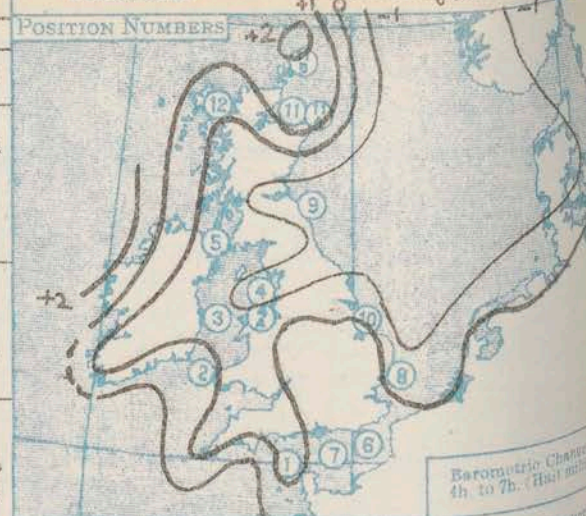
§ For code see page 3



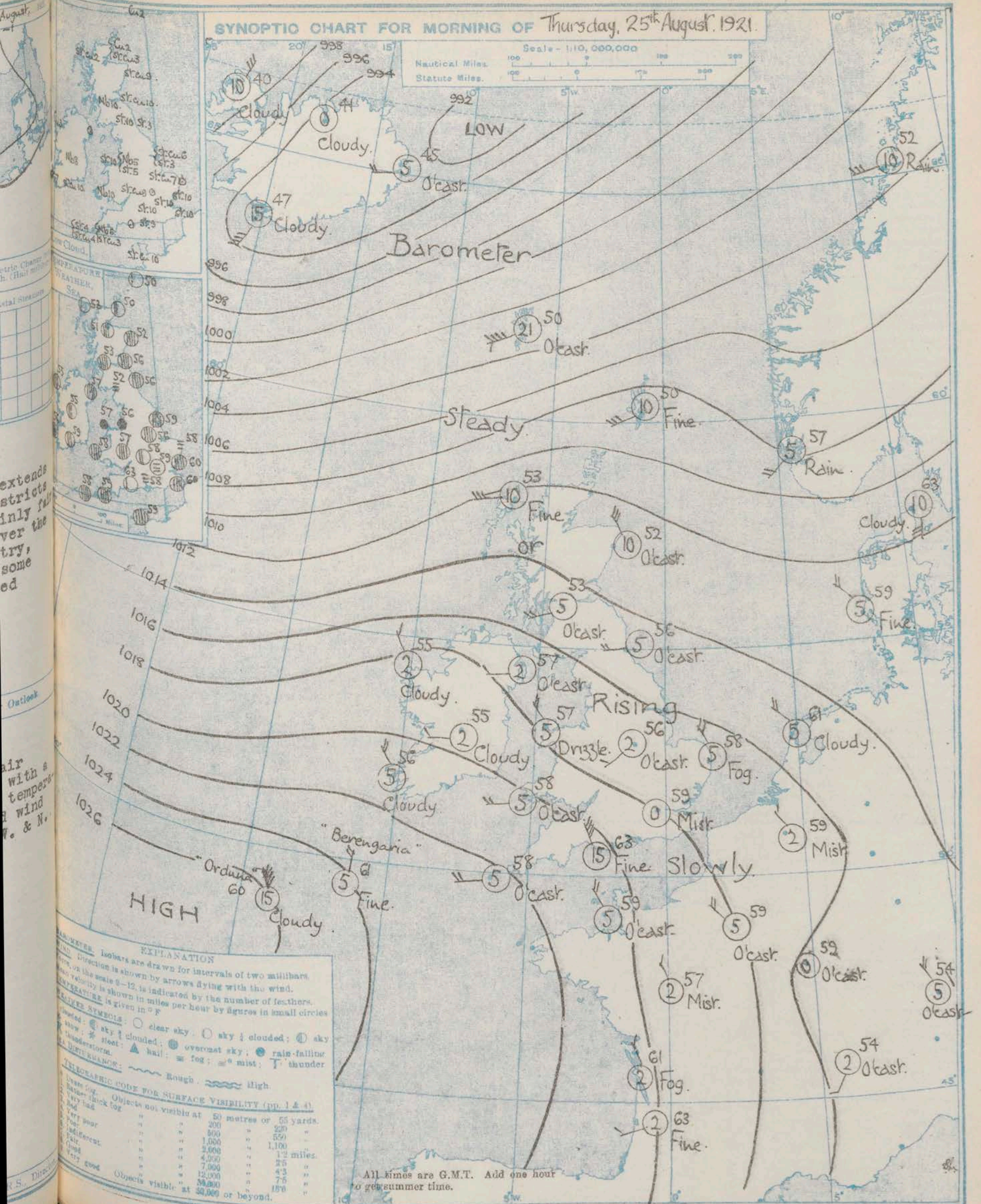
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                   | WEATHER. |           |             |         | TEMPERATURE. |                |                      | RAINFALL.        |                    |                         | SUN.<br>Hours. |
|-----------------------------|----------|-----------|-------------|---------|--------------|----------------|----------------------|------------------|--------------------|-------------------------|----------------|
|                             | 7h.-13h. | 13h.-19h. | 19h.-24h.   | 1h.-7h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>GRASS. | Day.<br>7h.-13h. | Night.<br>13h.-7h. | Precipitation<br>began. |                |
|                             | 24th     | 24th      | to 1st 25th | 25th    | 7h.-13h.     | 13h.-7h.       |                      | 7h.-13h.         | 13h.-7h.           |                         |                |
| Lerwick ...                 | c        | form      | ford        | barbc   | 56           | 47             | 0                    | -                | 3                  | -                       | 0              |
| Stornoway ...               | oo       | ford      | p           | p       | 59           | 45             | 0                    | 1                | 3                  | 1530                    | 0.2            |
| Wick ...                    | c        | oo        | o.1oc       | c       | 58           | 44             | 0                    | -                | 0.3                | -                       | 0              |
| Castlebay ...               |          |           |             |         |              |                |                      |                  |                    |                         |                |
| Nairn ...                   | bc       | bccg      | cpb         |         | 68           | 48             | 0                    | -                | 0.3                | 8                       | 2.3            |
| Aberdeen ...                | oo       | oo        | oim po      |         | 60           | 52             | 45                   | -                | Trace              | 04.30                   | 0.4            |
| Malin Head ...              |          |           |             |         |              |                |                      |                  |                    |                         |                |
| Benfrew ...                 | omom     | oo        | oo          | oim     | 64           | 54             | 53                   | -                | 0.2                | 05.30                   | 0.2            |
| Leith (INCHKEITH) ...       | form     | form      | c           |         | 61           | 54             | 53                   | -                | -                  | -                       | 0              |
| Edinburgh ...               | om       | omo       | opdo        | oom     | 63           | 51             | 48                   | -                | Trace              | 2200                    | 0.0            |
| Tynemouth ...               | oim      | c         | oim         | oim     | 61           | 56             | 0                    | -                | 0.3                | 03.30                   | 0              |
| Blackad Point ...           | ford     | ford      | ford        | oo      | 61           | 52             | 0                    | Trace            | 0.1                | -                       | 0              |
| Donaghadee ...              | c        | bc        | cm          | cm      | 65           | 55             | 0                    | -                | -                  | -                       | 0              |
| Birr Castle ...             | c        | c         | c           | c       | 65           | 54             | 53                   | -                | 0.3                | -                       | 2.9            |
| Baldonnell ...              | oo       | oo        | barbcim     | d.d.oo  | 65           | 54             | 49                   | -                | 1                  | 01.30                   | 1.0            |
| Holyhead ...                | oo       | oo        | oo          | o.1om   | 62           | 56             | 53                   | -                | 1                  | 03.30                   | 1.4            |
| Liverpool (Bidston) ...     | c        | c         | ford        |         | 61           | 55             | 47                   | -                | 0.2                | 05.30                   | 0.0            |
| Manchester (Alex.Pk.) ...   | oform    | oim       | oim         | om      | 69           | 53             | 46                   | -                | -                  | -                       | 0              |
| Howden ...                  | oo       | c         | oo          | form    | 66           | 49             | 40                   | -                | -                  | -                       | 1.7            |
| Spurn Head ...              | oo       | oo        | c           | c       | 62           | 56             | 0                    | -                | -                  | -                       | 0              |
| Nottingham ...              | oo       | oo        | c           | c       | 68           | 53             | 50                   | -                | -                  | -                       | 1.2            |
| Cranwell ...                | ford     | cimim     | oo          | c       | 64           | 63             | 51                   | Trace            | -                  | -                       | 2.1            |
| Gorleston ...               | form     | oo        | ford        | oo      | 64           | 57             | 56                   | -                | Trace              | 2400                    | 0.0            |
| Fulham ...                  | ford     | oo        | oo          | ?       | 61           | 54             | 48                   | 0.2              | -                  | -                       | 0.0            |
| Pelxistowe ...              | oo       | oo        | form        |         | 64           | 57             | 53                   | -                | -                  | -                       | 0.0            |
| Valencia (Cahiroiveen) ...  | oo       | oo        | omd         | odom    | 61           | 53             | 43                   | -                | 1                  | -                       | 1.4            |
| Roches Point ...            | oo       | c         | oo          | oo      | 64           | 58             | 0                    | -                | -                  | -                       | 0              |
| Pembroke (St. Ann's H.) ... | c        | c         | c           | c       | 62           | 56             | 0                    | -                | 0.3                | 06.30                   | 3.2            |
| Moss-on-Wye ...             | omez     | bccz      | o.2og       | cbdec   | 71           | 50             | 48                   | -                | -                  | -                       | 2.2            |
| Benson ...                  | form     | form      | c           | c       | 68           | 55             | 49                   | -                | -                  | -                       | 0              |
| S. Farnborough ...          | p        | c         | form        |         | 68           | 53             | 49                   | 0.4              | -                  | 0900                    | 0.3            |
| London (Kew Obsv) ...       | oo       | oo        | oo          | oo om   | 64           | 58             | 52                   | -                | -                  | -                       | 0.0            |
| Croydon ...                 | omim     | om        | om          | omm     | 62           | 57             | 51                   | -                | -                  | -                       | 0              |
| Clacton-on-Sea ...          | og       | og        | og          | agn     | 62           | 58             | 58                   | -                | -                  | -                       | 0.0            |
| Shoeburyness ...            | form     | ford      | form        |         | 63           | 58             | 52                   | 0.1              | Trace              | 1430                    | 0.0            |
| Grain ...                   | oo       | ford      | oo          |         | 62           | 56             | 50                   | Trace            | Trace              | 1330                    | 0.0            |
| Lympne ...                  | oo       | ford      | ford        | form    | 62           | 57             | 56                   | 0.2              | 0.1                | -                       | 0.0            |
| Soilly (St. Mary's) ...     | c        | c         | barbc       | c       | 65           | 57             | 0                    | -                | -                  | -                       | 4.8            |
| Falmouth ...                | bcb      | bccz      | bcc         | co      | 68           | 55             | 51                   | -                | -                  | -                       | 7.0            |
| Plymouth ...                | om       | barbc     | c           | ford    | 66           | 55             | 53                   | -                | Trace              | -                       | 2.5            |
| Portland Bill ...           | oo       | c         | barbc       | barbc   | 68           | 59             | 0                    | -                | -                  | -                       | 0              |
| Calshot ...                 | form     | form      | form        | c       | 71           | 56             | 54                   | -                | -                  | -                       | 1.6            |
| Dungeness ...               | im       | o.2m      | m           | mdo     | 65           | ?              | 0                    | Trace            | Trace              | 1630, 0030              | 0              |
| Jersey ...                  | oo       | o         | form        | o       | 67           | 58             | 0                    | -                | -                  | -                       | 0.2            |

## ISALLOBARS.









## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. THURSDAY. 25th AUGUST. 1921.

No. 237...

| STATIONS.                                                              | Observations at 0100 G.M.T. 25th |                    |              |                |               |             |                 |                 |                           |            |             |              |                       | Observations at 0700 G.M.T. 25th |             |                 |                |           |             |                 |                           |        |       |      |            |      |
|------------------------------------------------------------------------|----------------------------------|--------------------|--------------|----------------|---------------|-------------|-----------------|-----------------|---------------------------|------------|-------------|--------------|-----------------------|----------------------------------|-------------|-----------------|----------------|-----------|-------------|-----------------|---------------------------|--------|-------|------|------------|------|
|                                                                        | Barom. at M.S.L. m.b.            | Change in 3 Hours. | Wind.        |                | Weather.      | Temp. of.   | Humidity. %     | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud.     |             |              | Barom. at M.S.L. m.b. | Change in 3 Hours.               | Wind.       |                 | Weather.       | Temp. of. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |       |      |            |      |
|                                                                        |                                  |                    | Direc.       | Force          |               |             |                 |                 |                           | Form.      | Amt.        | Direc.       |                       |                                  | Force       | Form.           |                |           |             |                 |                           | Amt.   | Form. | Amt. | Total Amt. |      |
|                                                                        |                                  |                    |              |                |               |             |                 |                 |                           |            |             |              |                       |                                  |             |                 |                |           |             |                 |                           |        |       |      |            | 0-12 |
| Lerwick ...                                                            | 1007.9                           | -5                 | SW           | 5              | o+            | 53          | 97              | 7               | 1250                      | Nb         | 10          | -            | 10                    | 1008.9                           | +2          | WSW             | 3              | b-        | 50          | 85              | 8                         | 5750   | cu    | 2    | -          | 2    |
| Stornoway ...                                                          | 1012.5                           | -2                 | W            | 4              | b             | *           | *               | 6               | *                         | *          | *           | *            | *                     | 1012.2                           | 0           | W               | 3              | b-        | 53          | 86              | 7                         | 5750   | sc    | 2    | -          | 2    |
| Wick ...                                                               | 1010.6                           | -2                 | WSW          | 3              | bc/y          | 53          | 97              | 8               | 1500                      | SK         | 6           | -            | 6                     | 1011.0                           | +1          | WSW             | 1              | bc        | 50          | 92              | 8                         | 5750   | sc    | 5    | -          | 5    |
| Castlebay ...                                                          | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | ...                              | ...         | ...             | ...            | ...       | ...         | ...             | ...                       | ...    | ...   | ...  | ...        | ...  |
| Nairn ...                                                              | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1012.7                           | *           | -               | 0              | cg        | 51          | *               | *                         | *      | *     | *    | *          | *    |
| Aberdeen ...                                                           | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1013.6                           | +1          | NW              | 3              | 0         | 52          | 92              | 8                         | 5750   | sc    | 9    | -          | 9    |
| Malin Head ...                                                         | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | ...                              | ...         | ...             | ...            | ...       | ...         | ...             | ...                       | ...    | ...   | ...  | ...        | ...  |
| Renfrew ...                                                            | 1015.6                           | -1                 | SW           | 2              | 0             | 54          | 85              | 8               | 4000                      | SK         | 8           | A.SK         | 10                    | 1014.8                           | -1          | WSW             | 2              | o do      | 53          | 92              | 7                         | 800    | Nb    | 10   | -          | 10   |
| Leith (Inchkeith) ...                                                  | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1013.4                           | -2          | WSW             | 4              | o+        | 56          | 85              | 7                         | -      | SK    | 10   | -          | 10   |
| Eskdalemuir ...                                                        | 1015.8                           | +2                 | -            | 0              | o/y           | 54          | 85              | 6               | 2500                      | SK         | 10          | -            | 10                    | 1015.2                           | 0           | SW              | 3              | fto       | 52          | 92              | 5                         | 1500   | SK    | 10   | -          | 10   |
| Tynemouth ...                                                          | 1015.0                           | -1                 | W            | 1              | c+            | 57          | 85              | 7               | -                         | -          | -           | A.SK         | 8                     | 1014.3                           | -1          | W               | 2              | 0         | 56          | 85              | 6                         | 2500   | SK    | 3    | A.SK       | 8    |
| Blacksod Point ...                                                     | 1017.5                           | -1                 | NW           | 2              | 0             | 56          | 92              | 5               | 450                       | SK         | 10          | -            | 10                    | 1018.8                           | +2          | NW              | 1              | c-        | 55          | 85              | 7                         | 4000   | cu    | 2    | A.SK       | 10   |
| Donaghadee ...                                                         | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1016.1                           | 0           | W               | 1              | 0         | 57          | 92              | 8                         | -      | -     | 8    | -          | 8    |
| Birr Castle ...                                                        | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1019.5                           | *           | W               | 1              | c-        | 55          | 97              | 6                         | 2500   | Nb    | 10   | -          | 10   |
| Baldonnell ...                                                         | 1019.1                           | -1                 | SW           | 2              | o+            | 56          | 92              | 7               | 1500                      | SK         | 10          | -            | 10                    | 1018.7                           | 0           | W               | 3              | o do      | 57          | 97              | 4                         | 450    | SK    | 10   | -          | 10   |
| Holyhead ...                                                           | 1018.2                           | -1                 | WS           | 4              | 0             | *           | *               | 7               | 1500                      | SK         | 10          | -            | 10                    | 1017.6                           | -1          | NW              | 2              | o do      | 57          | 97              | 5                         | 225    | SK    | 10   | -          | 10   |
| Liverpool (Bidston) ...                                                | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1017.1                           | 0           | WS              | 3              | o do      | 56          | 92              | 5                         | 800    | Nb    | 10   | -          | 10   |
| Manchester (Alex.Pk.) ...                                              | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1017.5                           | 0           | SW              | 3              | 0         | 57          | 85              | 5                         | 1500   | SK    | 10   | -          | 10   |
| Howden ...                                                             | 1016.7                           | -1                 | SW           | 1              | c-            | 55          | 92              | 4               | 4000                      | SK         | 4           | A.SK         | 7                     | 1015.9                           | 0           | SW              | 2              | 0         | 57          | 92              | 5                         | 4000   | SK    | 10   | -          | 10   |
| Spurn Head ...                                                         | 1016.5                           | -1                 | WNW          | 2              | b             | 58          | 85              | 7               | -                         | -          | -           | -            | 0                     | 1015.9                           | 0           | W               | 4              | 0         | 59          | 75              | 6                         | 1500   | SK    | 9    | A.SK       | 9    |
| Nottingham ...                                                         | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1017.3                           | *           | WSW             | 1              | o-        | 56          | 92              | 5                         | 4000   | SK    | 7    | -          | 7    |
| Cranwell ...                                                           | 1018.6                           | 0                  | WSW          | 2              | bc-           | 57          | 92              | 7               | 2500                      | SK         | 3           | A.SK         | 4                     | 1017.7                           | 0           | W               | 3              | c         | 55          | 92              | 6                         | 1500   | SK    | 4    | -          | 4    |
| Gorleston ...                                                          | 1017.7                           | 0                  | NW           | 1              | o/y           | 58          | 92              | 8               | -                         | -          | -           | A.SK         | 10                    | 1017.0                           | -1          | NW              | 2              | fto       | 58          | 92              | 3                         | -      | -     | ?    | -          | ?    |
| Pulham ...                                                             | 1018.4                           | 0                  | -            | 0              | b-            | 56          | 92              | 8               | -                         | -          | -           | A.SK         | 2                     | 1017.0                           | -1          | SSW             | 3              | o+        | 58          | 92              | 4                         | -      | -     | ?    | -          | ?    |
| Felixstowe ...                                                         | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1017.0                           | 0           | NW              | 3              | fto       | 61          | 92              | 5                         | 1500   | SK    | 10   | -          | 10   |
| Valencia (Cahirciveen) ...                                             | 1021.6                           | 0                  | NW           | 2              | fto           | 57          | *               | 1               | *                         | *          | *           | *            | *                     | 1022.5                           | 0           | NW              | 2              | c-        | 56          | 97              | 6                         | 450    | SK    | 7    | A.SK       | 10   |
| Roche Point ...                                                        | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1022.3                           | +1          | W               | 3              | 0         | 59          | 92              | 8                         | 2500   | SK    | 10   | -          | 10   |
| Pembroke (St. Ann's H.) ...                                            | 1020.6                           | -1                 | WNW          | 2              | c+            | 59          | 97              | 9               | 4000                      | SK         | 8           | -            | 8                     | 1020.3                           | 0           | W               | 2              | o+        | 58          | 97              | 8                         | 1500   | Nb    | 10   | -          | 10   |
| Ross-on-Wye ...                                                        | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1018.8                           | 0           | NW              | 2              | o+        | 57          | 85              | 9                         | 4000   | SK    | 9    | A.SK       | 6    |
| Benson ...                                                             | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1018.4                           | +1          | W               | 1              | bc-       | 58          | 85              | 7                         | -      | -     | ?    | -          | ?    |
| S. Farnborough ...                                                     | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1018.6                           | +1          | W               | 1              | fto       | 58          | 97              | 4                         | 800    | SK    | 10   | -          | 10   |
| London (Kew Obsy.) ...                                                 | ...                              | ...                | ...          | ...            | ...           | 61          | *               | *               | *                         | *          | *           | *            | *                     | 1018.4                           | +1          | -               | 0              | fto       | 59          | 92              | 5                         | 2500   | SK    | 10   | -          | 10   |
| Croydon ...                                                            | 1018.6                           | 0                  | S            | 1              | fto           | 59          | 92              | 4               | 800                       | SK         | 10          | -            | 10                    | 1018.9                           | +1          | SW              | 1              | fto       | 58          | 92              | 4                         | 800    | SK    | 9    | A.SK       | 10   |
| Clacton-on-Sea ...                                                     | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1017.5                           | 0           | NW              | 1              | 0         | 60          | 92              | 4                         | 4000   | SK    | 10   | -          | 10   |
| Shoeburyness ...                                                       | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1018.1                           | 0           | NW              | 1              | fto       | 61          | 85              | 4                         | 1500   | SK    | 10   | -          | 10   |
| Grain ...                                                              | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1017.9                           | 0           | -               | 0              | fto       | 61          | 85              | 3                         | 1500   | SK    | 10   | -          | 10   |
| Lympe ...                                                              | 1018.0                           | 0                  | N            | 2              | o/y           | 57          | 97              | 5               | 800                       | SK         | 10          | *            | 10                    | 1018.4                           | +1          | SW              | 1              | fto       | 58          | 97              | 3                         | 450    | SK    | 10   | -          | 10   |
| Scilly (St. Mary's) ...                                                | 1022.4                           | 0                  | WNW          | 2              | b-            | 58          | 97              | 8               | -                         | -          | -           | -            | 0                     | 1023.0                           | 0           | W               | 2              | c         | 58          | 97              | 8                         | 2500   | SK    | 8    | -          | 8    |
| Falmouth ...                                                           | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | 1021.8                           | +1          | WNW             | 3              | 0         | 59          | 92              | 8                         | 2500   | Nb    | 9    | -          | 9    |
| Plymouth ...                                                           | 1021.1                           | 0                  | NNW          | 2              | b             | 56          | 92              | 8               | -                         | -          | -           | A.SK         | 2                     | 1021.1                           | 0           | WNW             | 2              | o/y       | 59          | 92              | 8                         | 1500   | SK    | 10   | -          | 10   |
| Portland Bill ...                                                      | 1019.6                           | 0                  | NW           | 4              | b             | 63          | 85              | 7               | -                         | -          | -           | -            | 0                     | 1020.7                           | +2          | NW              | 4              | b         | 63          | 85              | 8                         | -      | -     | ?    | -          | ?    |
| Calshot ...                                                            | 1019.3                           | +1                 | SW           | 3              | b-            | 58          | 97              | 8               | -                         | -          | -           | -            | 0                     | 1019.3                           | 0           | NW              | 3              | o+        | 58          | 92              | 8                         | 2500   | SK    | 9    | -          | 9    |
| Dungeness ...                                                          | 1017.7                           | 0                  | N            | 1              | fto           | 58          | 97              | 5               | 450                       | SK         | 10          | -            | 10                    | 1017.7                           | 0           | -               | 0              | fto       | 56          | 97              | 4                         | -      | -     | ?    | -          | ?    |
| Jersey 7th ...                                                         | 1020.1                           | +2                 | WNW          | 3              | fto           | 60          | 97              | 6               | 225                       | SK         | 5           | -            | 5                     | 1020.7                           | 0           | NW              | 2              | 0         | 59          | 85              | 8                         | 4000   | SK    | 10   | -          | 10   |
| Guernsey 1st ...                                                       | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | ...                       | ...        | ...         | ...          | ...                   | ...                              | ...         | ...             | ...            | ...       | ...         | ...             | ...                       | ...    | ...   | ...  | ...        | ...  |
| WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR..... |                                  |                    |              |                |               |             |                 |                 |                           |            |             |              |                       |                                  |             |                 |                |           |             |                 |                           |        |       |      |            |      |
| 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 17h. | Sunset to 24h.  |                           | Fore-noon. | After-noon. | Max. Day of. | Min. Night of.        | Night 12h-3h.                    | Day 3h-12h. | Sunrise to 17h. | Sunset to 24h. |           |             |                 |                           |        |       |      |            |      |
|                                                                        |                                  |                    |              |                |               |             |                 |                 |                           |            |             |              |                       |                                  |             |                 |                |           | mm.         | mm.             | hr.                       | hr.    | mm.   | mm.  | hr.        | hr.  |
| Banff ...                                                              | co                               | co                 | 64           | 53             | 0.2           | -           | 1.6             | 0.0             | Paignton ...              | omebc      | b           | 72           | 63                    | -                                | -           | 5.4             | 0.0            |           |             |                 |                           |        |       |      |            |      |
| Montrose ...                                                           | o                                | o                  | 57           | 53             | 1             | -           | 0.0             | 0.0             | Ilfracombe ...            | o          | bc          | 61           | 60                    | -                                | -           | 2.1             | 0.0            |           |             |                 |                           |        |       |      |            |      |
| Llandudno ...                                                          | a                                | o                  | 60           | 56             | -             | -           | 0.0             | 1.7             | Bude ...                  | o          | bc          | 61           | 60                    | -                                | -           | 8.0             | 10.0           |           |             |                 |                           |        |       |      |            |      |
| Colwyn Bay ...                                                         | b bc                             | bc                 | 60           | 55             | -             | -           | 0.0             | 1.0             | Penzance ...              | b, bc      | bc          | 68           | 59                    | -                                | -           | 5.6             | 0.0            |           |             |                 |                           |        |       |      |            |      |
| Rhyl ...                                                               | c                                | c                  | 61           | 52             | -             | -           | 0.0             | 6.1             | Torquay ...               | wz         | bz          | 72           | 59                    | -                                | -           | 3.8             | 0.0            |           |             |                 |                           |        |       |      |            |      |
| Southport ...                                                          | oco                              | oco                | 62           | 59             | -             | -           | 0.6             | 1.2             | Weymouth ...              | bc         | c           | 75           | 58                    | -                                | -           | 2.5             | 0.0            |           |             |                 |                           |        |       |      |            |      |
| Blackpool ...                                                          | oc                               | o                  | 64           | 59             | -             | -           | 1.1             | 3.5             | Bournemouth ...           | ocbc       | o           | 72           | 59                    | -                                | -           | 1.8             | 0.0            |           |             |                 |                           |        |       |      |            |      |
| Harrogate ...                                                          | a                                | ocbc               | 65           | 55             | -             | -           | 0.3             | 0.0             | Portsmouth (S'thesa) ...  | bc         | bc          | 71           | 58                    | 3                                | -           | 0.0             | 0.0            |           |             |                 |                           |        |       |      |            |      |
| Skegness ...                                                           | o                                | o                  | 62           | 57             | -             | -           | 0.0             | 0.0             | Worthing ...              | o          | o           | 64           | 57                    | 4                                | -           | 0.0             | 0.0            |           |             |                 |                           |        |       |      |            |      |
| Aberystwyth ...                                                        | ocb                              | coo                | 62           | 58             | -             | -           | 2.0             | 4.0             | Brighton ...              | o          | o           | 65           | 57                    | 8                                | -           | 0.0             | 0.0            |           |             |                 |                           |        |       |      |            |      |
| Bath ...                                                               | oc                               | cbcz               | 73           | 52             | -             | -           | 3.4             | 3.6             | Eastbourne ...            | o          | o           | 67           | 56                    | 0.7                              | -           | 0.0             | 0.0            |           |             |                 |                           |        |       |      |            |      |
| Leamington Spa ...                                                     | a                                | oco                | 63           | 58             | 0.3           | -           | 0.1             | 0.7             | Hastings ...              | afdm       | oco         | 64           | 56                    | 0.8                              | 0.1         | 0.6             | 0.0            |           |             |                 |                           |        |       |      |            |      |
| Lowestoft ...                                                          | agm                              | om                 | 64           | 59             | -             | -           | 0.0             | 3.8             | Folkestone ...            | ocp        | opo         | 66           | 57                    | Trace                            | Trace       | 0.0             | 0.0            |           |             |                 |                           |        |       |      |            |      |
| Felixstowe ...                                                         | ...                              | ...                | ...          | ...            | ...           | ...         | ...             | ...             | Tunbridge Wells ...       |            |             |              |                       |                                  |             |                 |                |           |             |                 |                           |        |       |      |            |      |

\* Information for these columns not usually received.

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

§ For code see page 5.

§ See table page 1.



ON:



## AIR MINISTRY.

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

BRITISH SECTION.

No. B.2.1827

FRIDAY 26th AUGUST 1921.

Page 1.

BRITISH SECTION.

No. B.2.1827

FRIDAY 26th AUGUST

1921.

Page 1.

| STATIONS. | Barom. at M.S.L. | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at 1800 G.M.T. 25th | Barom. at M.S.L. | Change in 3 Hours | Observations at |
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\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.



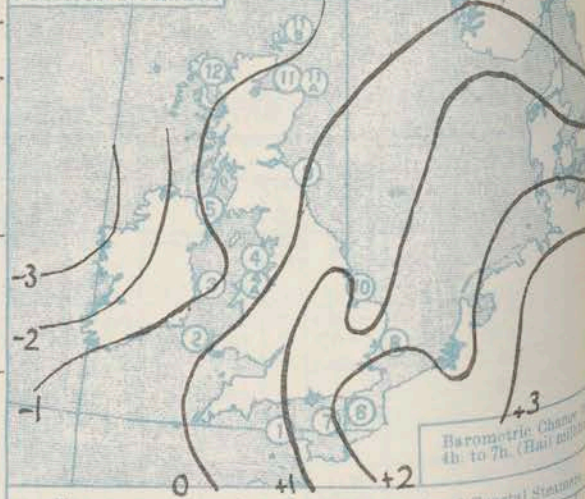
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                   | WEATHER.       |                 |                        |               | TEMPERATURE.           |                          |                      | RAINFALL.             |                         |                         | SUN. |
|-----------------------------|----------------|-----------------|------------------------|---------------|------------------------|--------------------------|----------------------|-----------------------|-------------------------|-------------------------|------|
|                             | 7h-13h<br>25th | 13h-18h<br>25th | 18h-25th<br>to 1h 26th | 1h-7h<br>26th | MAX.<br>Day.<br>7h-18h | MIN.<br>Night.<br>18h-7h | MIN.<br>on<br>GRASS. | Day.<br>7h-13h<br>mm. | Night.<br>13h-7h<br>mm. | Precipitation<br>began. |      |
| Lerwick ...                 | c              | p               | bo bc                  | p             | 56                     | 47                       | .                    | Trace                 | Trace                   | 1530                    | .    |
| Stornoway ...               | c              | p               | p                      | p             | 58                     | 45                       | .                    | 1                     | 2                       | -                       | 8.3  |
| Wick ...                    | cp             | p               | bo bc                  | bo bc         | 59                     | 43                       | .                    | .                     | .                       | 1230                    | .    |
| Castlebay ...               | c, p, bc       | c, p, bc        | bc, oo                 | c, p, bc      | 57                     | 51                       | .                    | 0.2                   | 0.2                     | .                       | 8.6  |
| Nairn ...                   | cp bcg         | bcqcg           | qcg                    | p             | 60                     | 45                       | .                    | 0.2                   | 1                       | .                       | 6.3  |
| Aberdeen ...                | c              | cupbc           | bo bc                  | bo bc         | 64                     | 47                       | 35                   | -                     | -                       | -                       | 6.3  |
| Malin Head ...              | c              | bo bc           | oo r bc                | c             | 59                     | 54                       | .                    | -                     | -                       | -                       | 9.5  |
| Renfrew ...                 | c              | cp, p           | oo                     | o bc          | 62                     | 52                       | 47                   | Trace                 | -                       | -                       | 6.8  |
| Leith (INCHKEITH) ...       | c              | bo bc           | c                      | c             | 60                     | 50                       | 47                   | -                     | -                       | -                       | .    |
| Esksdalemuir ...            | odmcb          | c               | bc bo bc               | bcw           | 61                     | 40                       | 35                   | 0.2                   | -                       | 0900                    | 7.1  |
| Tynemouth ...               | cim            | bo bc           | bo bc                  | bo bc         | 64                     | 48                       | .                    | -                     | -                       | -                       | .    |
| Blacksod Point ...          | c              | bo bc           | c                      | c             | 62                     | 55                       | .                    | -                     | -                       | -                       | .    |
| Donaghadee ...              | bc             | bcq             | bc                     | bc            | 65                     | 48                       | .                    | -                     | -                       | -                       | .    |
| Birr Castle ...             | c              | c               | oo                     | oo            | 65                     | 52                       | 44                   | Trace                 | -                       | -                       | 8.3  |
| Baldonnell ...              | c              | bo bc           | bo bc                  | bo bc         | 65                     | 51                       | 42                   | 0.1                   | -                       | -                       | 7.5  |
| Holyhead ...                | d, d, o        | cb, p           | bb cc                  | c             | 63                     | 53                       | 48                   | 0.3                   | -                       | -                       | 4.9  |
| Liverpool (Bidston) ...     | Yard           | c               | b                      | c             | 60                     | 54                       | 46                   | 1                     | -                       | -                       | 2.0  |
| Manchester (Alex. Pk.) ...  | addrrd         | oid, g, m       | c, cc, m               | com           | 63                     | 46                       | 37                   | 1                     | -                       | 0900                    | .    |
| Howden ...                  | c              | bo bc           | form                   | form          | 70                     | 40                       | 32                   | -                     | -                       | -                       | 6.6  |
| Spurn Head ...              | c              | c               | bo bc                  | c             | 67                     | 53                       | .                    | -                     | -                       | -                       | .    |
| Nottingham ...              | oo             | c               | c                      | c             | 67                     | 47                       | 42                   | Trace                 | -                       | 1330                    | 3.8  |
| Cranwell ...                | 1mm            | c               | bo bc                  | c             | 66                     | 48                       | 42                   | -                     | -                       | -                       | 4.6  |
| Gorleston ...               | bc co          | oo              | bo bc                  | b, bc         | 67                     | 48                       | 46                   | -                     | -                       | -                       | 2.5  |
| Fulham ...                  | oo             | c               | c                      | bo bc         | 67                     | 46                       | 43                   | -                     | -                       | -                       | 2.0  |
| Felixstowe ...              | c              | oo              | bo bc                  | bo bc         | 71                     | 56                       | 48                   | -                     | -                       | -                       | 1.7  |
| Valencia (Cahirciveen) ...  | coc            | cbch            | oo                     | oodm          | 62                     | 56                       | 55                   | -                     | 0.4                     | 0330                    | 4.1  |
| Roche Point ...             | p, o           | bo bc           | oo                     | oo            | 67                     | 56                       | .                    | 0.2                   | -                       | -                       | .    |
| Pembroke (St. Ann's H.) ... | oo             | bo bc           | bo bc                  | c             | 62                     | 55                       | .                    | -                     | -                       | -                       | 6.0  |
| Roas-on-Wye ...             | c              | p, d, v, bc     | bo bc                  | bo bc         | 68                     | 45                       | 39                   | -                     | -                       | -                       | 5.8  |
| Benson ...                  | c              | c               | bo bc                  | bo bc         | 71                     | 42                       | 35                   | -                     | -                       | -                       | .    |
| S. Farnborough ...          | c              | c               | form                   | form          | 71                     | 42                       | 37                   | -                     | -                       | -                       | 5.1  |
| London (Kew, GBSy) ...      | bczco          | oc              | bc b                   | abcw          | 69                     | 49                       | 39                   | -                     | -                       | -                       | 3.9  |
| Croydon ...                 | amczco         | ay              | ocbcb                  | bo cwm        | 71                     | 46                       | 39                   | -                     | -                       | -                       | .    |
| Clacton-on-Sea ...          | agm            | c2              | cb c                   | bc            | 71                     | 48                       | 43                   | -                     | -                       | -                       | 1.2  |
| Shoeburyness ...            | form           | c               | bo bc                  | bo bc         | 72                     | 48                       | 37                   | -                     | -                       | -                       | 1.5  |
| Grain ...                   | c              | form            | bo bc                  | bo bc         | 72                     | 44                       | 39                   | -                     | -                       | -                       | 1.8  |
| Lympe ...                   | ocmm           | oo              | c                      | bo bc         | 71                     | 46                       | 34                   | -                     | -                       | -                       | 2.2  |
| Scilly (St. Mary's) ...     | c              | c               | oo                     | Yard          | 66                     | 57                       | .                    | Trace                 | 0630                    | 0330                    | 3.1  |
| Falmouth ...                | co             | ocb             | bc                     | bc, p         | 66                     | 54                       | 50                   | -                     | 0.2                     | 0330                    | 3.5  |
| Plymouth ...                | oo             | c               | bo bc                  | bo bc         | 65                     | 48                       | 49                   | -                     | -                       | -                       | 2.1  |
| Portland Bill ...           | c              | c               | bo bc                  | bo bc         | ?                      | 56                       | .                    | -                     | -                       | -                       | .    |
| Calshot ...                 | c              | p               | bo bc                  | bo bc         | 64                     | 48                       | 45                   | Trace                 | -                       | 1330                    | 4.3  |
| Dungeness ...               | m              | oo              | c                      | bo bc         | 70                     | 48                       | .                    | -                     | -                       | -                       | .    |
| Orsey ...                   | oc o           | oc o            | c                      | bo bc         | 66                     | 54                       | .                    | Trace                 | -                       | -                       | 2.3  |

ISALLOBARS.

FRIDAY, 26th AUGUST 1921.

POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Stations

|                 |                  |
|-----------------|------------------|
| Position Number | 631              |
| Date            | 25th 25th 25th   |
| Time G.M.T.     | 0230 10.15 11.27 |
| Sea ° F.        | 63 58 61         |
| Air ° F.        | 62 60 64         |

GENERAL INFERENCE.

The anticyclone off our S.W. coasts will maintain mainly fair weather with a moderate temperature over the week-end in the South. In the West and North some drizzle or showers will accompany the passage of small secondary depressions.

Further Outlook

Districts

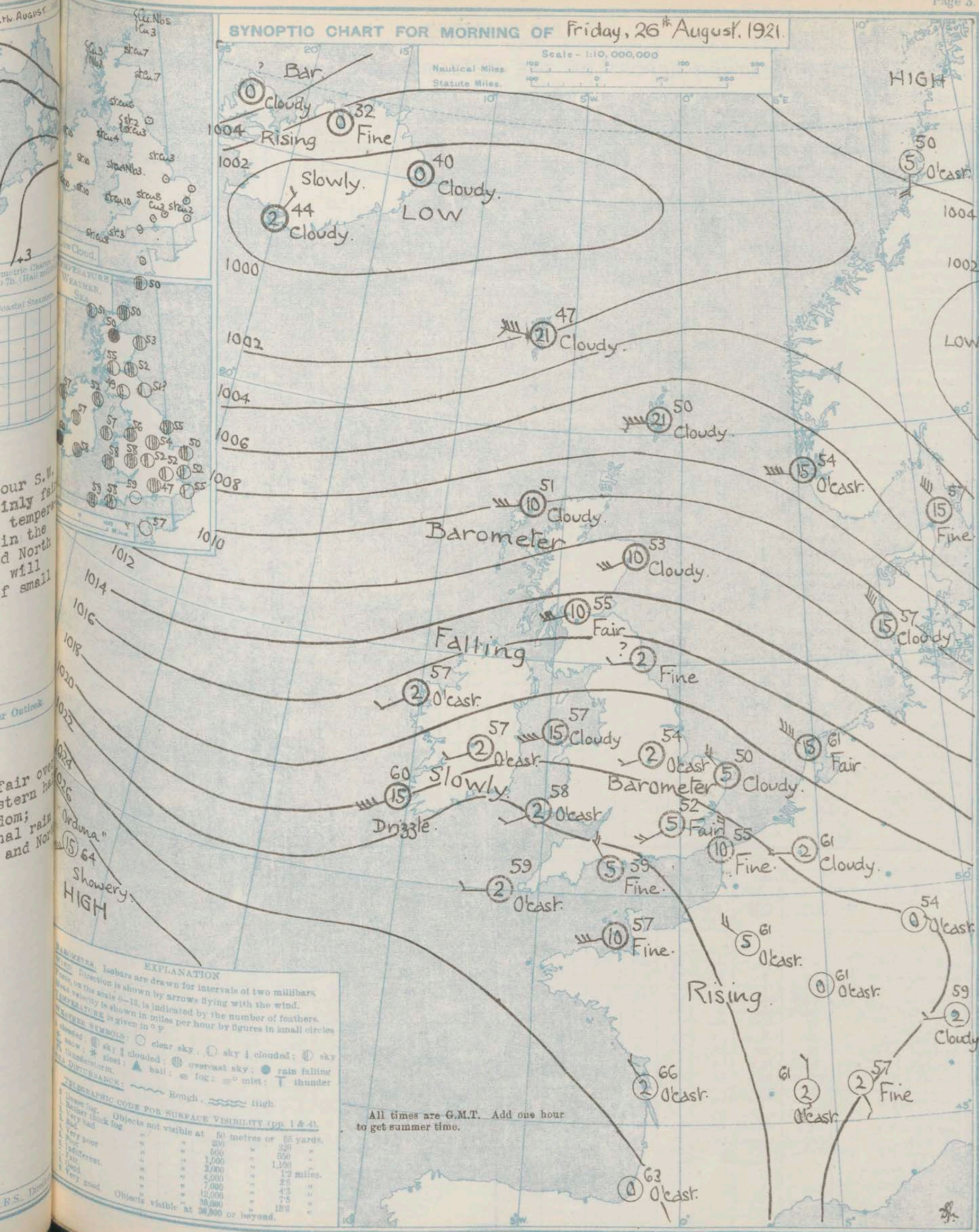
Forecasts for the 24 hours commencing 15h. G.M.T. Friday 26th August 1921.

|                           |                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Light Westerly wind; fair generally; visibility mainly good but some morning mist; moderately high day temperature; cool at night, risk of ground frost. |
| 2. E. England             |                                                                                                                                                          |
| 3. E. Midlands            |                                                                                                                                                          |
| 4. W. Midlands            | Wind S.W. or W., light to moderate; cloudy, some local showers or drizzle; visibility fair; moderate temperature.                                        |
| 5. S.W. England           |                                                                                                                                                          |
| 6. South Wales            |                                                                                                                                                          |
| 7. North Wales            | As for 1-3.                                                                                                                                              |
| 8. N.W. England           |                                                                                                                                                          |
| 9. N. Midlands            |                                                                                                                                                          |
| 10. N.E. England          | As for 4-8.                                                                                                                                              |
| 11. E. Scotland           |                                                                                                                                                          |
| 12. S.W. Scotland         |                                                                                                                                                          |
| 13. Isle of Man           | As for 4-8.                                                                                                                                              |
| 14. N. & N.W. Scotland    |                                                                                                                                                          |
| 15. Hebrides              |                                                                                                                                                          |
| 16. Orkneys and Shetlands | As for 4-8.                                                                                                                                              |
| 17. N.W. Ireland          |                                                                                                                                                          |
| 18. N.E. Ireland          |                                                                                                                                                          |
| 19. S.E. Ireland          | As for 4-8.                                                                                                                                              |
| 20. S.W. Ireland          |                                                                                                                                                          |

Mainly fair over Southeastern half of Kingdom; occasional rain in West and North.



14 AUGUST





DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. FRIDAY. 26TH AUGUST.

No. 238.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR THURSDAY, 25TH AUGUST.

| STATIONS.          | WEATHER.   |             | TEMPERATURE  |                | RAINFALL.      |              | SUNSHINE.       |                    | STATIONS.            | WEATHER.   |             | TEMPERATURE  |                | RAINFALL.      |              | Sunrise to 17h. | Sunset. |                 |         |
|--------------------|------------|-------------|--------------|----------------|----------------|--------------|-----------------|--------------------|----------------------|------------|-------------|--------------|----------------|----------------|--------------|-----------------|---------|-----------------|---------|
|                    | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunrise to Sunset. |                      | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h.-9h. | Day 9h.-17h. |                 |         | Sunrise to 17h. | Sunset. |
|                    |            |             |              |                | 24th 25th.     | 25th.        | 25th.           | 24th.              |                      |            |             |              |                | 24th.          | 25th.        |                 |         |                 |         |
|                    |            |             |              |                | mm.            | mm.          | hr.             | hr.                |                      |            |             |              |                | mm.            | mm.          | hr.             | hr.     |                 |         |
| Banff ... ..       | b. bc      | bcp. bc     | 60           | 52             | 0.1            | 0.6          | 7.5             | 1.6                | Paignton ... ..      | bcc        | c           | 70           | 51             | mm.            | Trace        | 5.0             | 0.4     |                 |         |
| Montrose ... ..    | c          | bc          | 66           | 53             | 0.3            | -            | 7.4             | 0.0                | Ilfracombe ... ..    | od         | oco         | 63           | 59             | -              | 0.1          | 0.4             | 0.5     |                 |         |
| Llandudno ... ..   | dod        | ocbc        | 62           | 55             | 0.8            | 0.6          | 2.4             | 0.3                | Bude ... ..          | c          | o           | 65           | 58             | Trace          | -            | 2.0             | 5.8     |                 |         |
| Golwyn Bay ... ..  | cbrcc      | cbrbc       | 61           | 55             | -              | 1            | 2.1             | 0.3                | Penzance ... ..      | cm         | mc          | 66           | 57             | -              | -            | 5.6             | 2.9     |                 |         |
| Rhyl ... ..        | c          | cbr         | 62           | 51             | -              | -            | 2.1             | 0.0                | Torquay ... ..       | wbc.       | c           | 69           | 55             | -              | Trace        | 4.8             | 2.5     |                 |         |
| Southport ... ..   | opo        | cbrbc       | 62           | 57             | -              | 0.3          | 2.5             | 0.6                | Weymouth ... ..      | o. bc      | bc          | 72           | 55             | -              | -            | 3.5             | 1.9     |                 |         |
| Blackpool ... ..   | ob         | bc          | 63           | 58             | -              | 0.3          | 3.2             | 1.1                | Bournemouth ...      | bcc        | c           | 67           | 54             | -              | -            | 3.0             | 0.0     |                 |         |
| Harrogate ... ..   | bc         | bcb         | 67           | 53             | -              | -            | 4.7             | 1.6                | Portsmouth (S'thsea) | bc         | bc          | 68           | 57             | -              | -            | 2.7             | 0.0     |                 |         |
| Stegness ... ..    | abbc       | bcb         | 68           | 54             | -              | -            | 5.0             | 0.0                | Worthing ... ..      | obc        | co          | 71           | 58             | -              | -            | 2.1             | 0.0     |                 |         |
| Aberystwyth ...    | foo        | occ         | 60           | 55             | 1              | -            | 0.5             | 2.3                | Brighton ... ..      | oc         | co          | 68           | 60             | -              | -            | 2.1             | 0.0     |                 |         |
| Bath ... ..        | oc         | ocbc        | 68           | 54             | -              | -            | 2.0             | 3.4                | Eastbourne ...       | o          | oco.        | 69           | 59             | -              | -            | 1.9             | 1.0     |                 |         |
| Leamington Spa ... | ocb        | cb          | 69           | 53             | -              | -            | 3.2             | 0.5                | Hastings ... ..      | om.c.      | oco         | 71           | 58             | 0.1            | -            | 1.1             | 0.0     |                 |         |
| Lowestoft ... ..   | oc         | cbcc        | 68           | 57             | -              | -            | 2.1             | 0.1                | Folkstone ... ..     | oco        | oco         | 71           | 59             | Trace          | -            | 2.3             | 0.0     |                 |         |
| Felixstowe ... ..  | mm         | o           | 70           | 57             | -              | -            | 1.7             | 0.0                | Tunbridge Wells ...  | om. bc     | bco         | 72           | 56             | -              | -            | 0.9             | 0.0     |                 |         |
| Southend ... ..    |            |             |              |                |                |              |                 |                    | Ramsgate ... ..      | o          | o           | 69           | 58             | -              | -            | 0.5             | 0.0     |                 |         |
|                    |            |             |              |                |                |              |                 |                    | Margate ... ..       | c.         | c           | 69           | 60             | -              | -            | 0.2             | 0.0     |                 |         |
|                    |            |             |              |                |                |              |                 |                    | Deal ... ..          | o          | d           | 69           | 59             | 1              | -            |                 |         |                 |         |

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



## AIR MINISTRY.

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

BRITISH SECTION.

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BRITISH SECTION.

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| STATIONS.               | Observations at 1300 G.M.T. 26th |                    |        |        |          |           |             |                        |                            |        |      |       |                  |                    | Observations at 1800 G.M.T. 26th |       |          |           |             |                        |                            |        |       |      |      |       |      |      |
|-------------------------|----------------------------------|--------------------|--------|--------|----------|-----------|-------------|------------------------|----------------------------|--------|------|-------|------------------|--------------------|----------------------------------|-------|----------|-----------|-------------|------------------------|----------------------------|--------|-------|------|------|-------|------|------|
|                         | Barom. at M.S.L.                 | Change in 3 Hours. | Wind.  |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-3 Miles. | Height of Low Cloud. Feet. | Cloud. |      |       | Barom. at M.S.L. | Change in 3 Hours. | Wind.                            |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-3 Miles. | Height of Low Cloud. Feet. | Cloud. |       |      | Sea. |       |      |      |
|                         |                                  |                    | Direc. | Force. |          |           |             |                        |                            | Form.  | Amt. | Form. |                  |                    | Amt.                             | Form. |          |           |             |                        |                            | Amt.   | Form. | Amt. |      | Form. | Amt. |      |
|                         |                                  |                    |        |        |          |           |             |                        |                            |        |      |       |                  |                    |                                  |       |          |           |             |                        |                            |        |       |      |      |       |      | 0-10 |
| Lerwick                 | 1007.2                           | +2                 | W      | 4      | b        | 55        | 65          | 8                      | Cu                         | 2      | 2    | 2     | 1005.2           | -3                 | SW                               | 4     | C        | 51        | 85          | 8                      | -                          | -      | 0     | ASc  | 8    | 3     |      |      |
| Sornway                 | 1018.2                           | -2                 | W      | 3      | o        | 55        | 65          | 7                      | St                         | 10     | 10   | 10    | 999.4            | -13                | S                                | 4     | o        | 50        | 92          | 6                      | 450                        | St     | 10    | -    | 10   | 3     |      |      |
| Wick                    | 1008.9                           | 0                  | WNW    | 2      | C        | 57        | 75          | 8                      | St                         | 8      | 8    | 8     | 1003.6           | -7                 | SE                               | 3     | o        | 53        | 92          | 8                      | 800                        | St     | 10    | -    | 10   | 0     |      |      |
| Castlebay               | 1010.2                           | -3                 | SW     | 4      | o        | 56        | 75          | 6                      | St                         | 10     | 10   | 10    | 998.5            | -14                | W                                | 6     | o        | 58        | 97          | 4                      | 1600                       | Nb     | 10    | -    | 10   | 5     |      |      |
| Nairn                   | 1011.8                           | -1                 | SW     | 3      | o        | 62        | 55          | 8                      | Cu                         | 7      | 7    | 7     | 1003.7           | -                  | 0                                | 0     | Y        | 53        | -           | -                      | -                          | -      | -     | -    | -    | -     |      |      |
| Aberdeen                | 1011.8                           | -1                 | SW     | 3      | o        | 62        | 55          | 8                      | Cu                         | 7      | 7    | 7     | 1007.6           | -6                 | SSW                              | 3     | o        | 56        | 85          | 6                      | 2500                       | Nb     | 10    | -    | 10   | 0     |      |      |
| Malin Head              | 1011.5                           | -6                 | SSW    | 5      | o        | 59        | 75          | 8                      | St                         | 10     | 10   | 10    | 1002.4           | -9                 | SW                               | 5     | o        | 56        | 97          | 7                      | 4000                       | Nb     | 10    | -    | 10   | 5     |      |      |
| Renfrew                 | 1013.8                           | -1                 | SSW    | 4      | o        | 59        | 75          | 8                      | St                         | 3      | 3    | 3     | 1005.3           | -12                | W                                | 3     | o        | 59        | 97          | 4                      | 450                        | Nb     | 10    | -    | 10   | 2     |      |      |
| Leith (Buchreith)       | 1013.8                           | -1                 | WSW    | 5      | o        | 58        | 65          | 5                      | Cu                         | 6      | 6    | 6     | 1006.8           | -8                 | SSW                              | 2     | o        | 55        | 85          | 8                      | -                          | Nb     | 10    | -    | 10   | 2     |      |      |
| Bakdalemair             | 1014.8                           | -2                 | SW     | 5      | o        | 57        | 65          | 8                      | St                         | 8      | 8    | 8     | 1009.0           | -9                 | SSW                              | 5     | o        | 55        | 97          | 4                      | 800                        | Nb     | 10    | -    | 10   | 0     |      |      |
| Tynemouth               | 1015.2                           | 0                  | W      | 3      | b        | 64        | 65          | 8                      | Cu                         | 2      | 2    | 2     | 1011.3           | -4                 | S                                | 1     | o        | 57        | 85          | 6                      | 5750                       | Nb     | 10    | -    | 10   | 0     |      |      |
| Blackod Point           | 1011.0                           | -6                 | SW     | 5      | o        | 61        | 92          | 7                      | St                         | 10     | 10   | 10    | 1007.3           | -6                 | WSW                              | 5     | o        | 60        | 97          | 6                      | 450                        | St     | 10    | -    | 10   | 2     |      |      |
| Donaghadee              | 1015.4                           | -2                 | W      | 2      | o        | 60        | 75          | 8                      | St                         | 10     | 10   | 10    | 1009.1           | -6                 | SW                               | 3     | o        | 62        | 92          | 8                      | -                          | 0      | ASc   | 10   | 3    |       |      |      |
| Birr Castle             | 1016.4                           | -                  | SW     | 3      | C        | 62        | 92          | 6                      | Nb                         | 9      | 9    | 9     | 1013.8           | -                  | SW                               | 3     | C        | 65        | 85          | 7                      | 2500                       | St     | 10    | -    | 10   | 0     |      |      |
| Baldonuell              | 1016.3                           | -4                 | SW     | 4      | o        | 63        | 85          | 7                      | St                         | 8      | 8    | 8     | 1012.3           | -4                 | SW                               | 5     | o        | 66        | 85          | 8                      | 1500                       | St     | 10    | -    | 10   | 0     |      |      |
| Holyhead                | 1017.8                           | -2                 | SSW    | 5      | o        | 60        | 92          | 9                      | St                         | 7      | 7    | 7     | 1013.5           | -4                 | SSW                              | 5     | o        | 61        | 97          | 7                      | 800                        | St     | 10    | -    | 10   | 1     |      |      |
| Liverpool (Bidston)     | 1017.8                           | -2                 | W      | 4      | C        | 61        | 75          | 8                      | St                         | 8      | 8    | 8     | 1013.8           | -5                 | SW                               | 4     | o        | 62        | 75          | 8                      | 2500                       | St     | 10    | -    | 10   | 4     |      |      |
| Manchester (Alex.Pk.)   | 1018.1                           | -2                 | W      | 4      | C        | 66        | 65          | 8                      | ?                          | ?      | ?    | ?     | 1014.8           | -4                 | SW                               | 3     | o        | 62        | 75          | 8                      | 1500                       | St     | 7     | ASc  | 10   | 0     |      |      |
| Howden                  | 1017.2                           | -2                 | WSW    | 4      | C        | 67        | 65          | 6                      | St                         | 7      | 7    | 7     | 1014.5           | -5                 | SW                               | 5     | o        | 64        | 75          | 6                      | 2500                       | St     | 10    | -    | 10   | 0     |      |      |
| Spurn Head              | 1017.8                           | -1                 | WSW    | 3      | b        | 66        | 97          | 6                      | St                         | 5      | 5    | 5     | 1014.6           | -3                 | SW                               | 4     | o        | 65        | 75          | 7                      | 1500                       | St     | 9     | -    | 9    | 2     |      |      |
| Nottingham              | 1018.3                           | -                  | W      | 2      | b        | 66        | 55          | 8                      | Cu                         | 2      | 2    | 2     | 1015.8           | -                  | WSW                              | 2     | C        | 65        | 65          | 7                      | 2500                       | St     | 6     | ASc  | 8    | 0     |      |      |
| Cranwell                | 1018.8                           | -5                 | WSW    | 4      | b        | 66        | 55          | 8                      | Cu                         | 2      | 2    | 2     | 1016.7           | -3                 | SW                               | 4     | o        | 64        | 65          | 8                      | 2500                       | St     | 8     | ASc  | 10   | 0     |      |      |
| Gorleston               | 1018.6                           | -1                 | W      | 3      | b        | 66        | 45          | 8                      | Cu                         | 4      | 4    | 4     | 1017.4           | -1                 | W                                | 2     | b        | 67        | 45          | 8                      | -                          | 0      | ASc   | 5    | 0    |       |      |      |
| Pulham                  | 1019.0                           | -1                 | W      | 3      | b        | 67        | 65          | 9                      | St                         | 3      | 3    | 3     | 1017.1           | -2                 | WSW                              | 2     | C        | 68        | 65          | 9                      | 7250                       | St     | 4     | ASc  | 7    | 0     |      |      |
| Pelrestone              | 1014.8                           | -2                 | WNW    | 3      | b        | 70        | ?           | 8                      | St                         | 2      | 2    | 2     | 1017.9           | -2                 | SW                               | 3     | o        | 70        | 45          | 7                      | 4000                       | St     | 2     | Cu   | 10   | 4     |      |      |
| Valencia (Cahiroveen)   | 1020.0                           | -1                 | SW     | 4      | o        | 61        | 97          | 6                      | St                         | 10     | 10   | 10    | 1017.6           | -3                 | SW                               | 5     | o        | 61        | 92          | 7                      | 450                        | St     | 10    | -    | 10   | 4     |      |      |
| Roches Point            | 1020.0                           | -1                 | WNW    | 3      | o        | 67        | 75          | 9                      | St                         | 10     | 10   | 10    | 1018.7           | -1                 | WSW                              | 4     | o        | 63        | 92          | 8                      | 1800                       | St     | 10    | -    | 10   | 3     |      |      |
| Pembroke (St. Ann's IL) | 1021.3                           | -1                 | SW     | 3      | o        | 62        | 85          | 7                      | St                         | 10     | 10   | 10    | 1018.6           | -2                 | SW                               | 4     | o        | 61        | 97          | 8                      | 1500                       | St     | 10    | -    | 10   | 3     |      |      |
| Ross-on-Wye             | 1019.6                           | -1                 | WSW    | 3      | o        | 64        | 65          | 7                      | Cu                         | 7      | 7    | 7     | 1018.0           | -2                 | SW                               | 3     | o        | 62        | 85          | 8                      | 2500                       | St     | 10    | -    | 10   | 0     |      |      |
| Benson                  | 1019.5                           | -2                 | W      | 3      | b        | 73        | 45          | 8                      | Cu                         | 4      | 4    | 4     | 1018.2           | -2                 | W                                | 3     | o        | 66        | 75          | 7                      | -                          | St     | 10    | -    | 10   | 0     |      |      |
| S. Farnborough          | 1020.3                           | -1                 | W      | 4      | C        | 71        | 55          | 8                      | Cu                         | 7      | 7    | 7     | 1019.2           | -1                 | WSW                              | 5     | o        | 66        | 65          | 8                      | 2500                       | St     | 10    | -    | 10   | 0     |      |      |
| London (Kew Obsy.)      | 1020.0                           | -3                 | SW     | 3      | b        | 69        | 45          | 8                      | Cu                         | 2      | 2    | 2     | 1018.6           | -2                 | SW                               | 3     | o        | 68        | 65          | 9                      | 4000                       | St     | 10    | -    | 10   | 0     |      |      |
| Croydon                 | 1020.3                           | -2                 | SSW    | 4      | C        | 71        | 45          | 9                      | Cu                         | 1      | 1    | 1     | 1019.4           | -1                 | SW                               | 3     | o        | 65        | 65          | 9                      | 4000                       | St     | 9     | -    | 9    | 0     |      |      |
| Clacton-on-Sea          | 1020.1                           | -1                 | SW     | 1      | b        | 70        | 45          | 7                      | Cu                         | 1      | 1    | 1     | 1017.8           | -2                 | SW                               | 4     | b        | 68        | 65          | 8                      | -                          | 0      | ASc   | 5    | 1    |       |      |      |
| Shoeburyness            | 1020.2                           | -1                 | SW     | 3      | b        | 71        | 45          | 8                      | Cu                         | 1      | 1    | 1     | 1018.8           | -2                 | WSW                              | 2     | b        | 67        | 65          | 7                      | 4000                       | Cu     | 3     | Cu   | 4    | 0     |      |      |
| Grain                   | 1020.2                           | -1                 | SW     | 3      | b        | 71        | 45          | 8                      | Cu                         | 1      | 1    | 1     | 1018.9           | -1                 | SW                               | 4     | b        | 66        | 65          | 8                      | -                          | 0      | ASc   | 6    | 3    |       |      |      |
| Lymington               | 1021.1                           | -1                 | SW     | 4      | C        | 67        | 65          | 9                      | Cu                         | 2      | 2    | 2     | 1020.1           | -1                 | SW                               | 4     | b        | 62        | 85          | 8                      | 6750                       | St     | 2     | Cu   | 3    | 0     |      |      |
| Seilly (St. Mary's)     | 1023.0                           | +2                 | W      | 2      | o        | 63        | 97          | 2                      | St                         | 10     | 10   | 10    | 1022.1           | -1                 | W                                | 2     | o        | 60        | 97          | 5                      | 1500                       | St     | 10    | -    | 10   | 0     |      |      |
| Falmouth                | 1022.6                           | 0                  | SW     | 3      | o        | 64        | 85          | 7                      | St                         | 10     | 10   | 10    | 1021.7           | -1                 | W                                | 4     | o        | 62        | 92          | 6                      | -                          | Nb     | 10    | -    | 10   | 0     |      |      |
| Plymouth                | 1022.5                           | 0                  | SW     | 3      | o        | 62        | 85          | 8                      | St                         | 10     | 10   | 10    | 1021.4           | -1                 | SW                               | 5     | o        | 61        | 97          | 8                      | 1500                       | St     | 9     | -    | 9    | 0     |      |      |
| Portland Bill           | 1023.5                           | +3                 | WSW    | 4      | b        | 63        | 85          | 8                      | 0                          | ASc    | 3    | 3     | 1021.5           | -2                 | SW                               | 5     | b        | 63        | 85          | 8                      | -                          | 0      | ASc   | 4    | 4    |       |      |      |
| Calshot                 | 1021.6                           | -1                 | SW     | 4      | b        | 66        | 75          | 8                      | 2500                       | Cu     | 3    | 3     | 1020.3           | -2                 | SW                               | 4     | o        | 62        | 85          | 8                      | 4000                       | St     | 10    | -    | 10   | 0     |      |      |
| Dungeness               | 1021.4                           | 0                  | SW     | 4      | b        | 66        | 65          | 8                      | 0                          | Cu     | 4    | 4     | 1019.9           | -1                 | WSW                              | 4     | b        | 64        | 75          | 9                      | -                          | 0      | ASc   | 3    | 4    |       |      |      |
| Jersey                  | 1023.6                           | 0                  | WNW    | 3      | b        | 65        | 65          | 8                      | 0                          | Cu     | 2    | 2     | 1022.9           | 0                  | WNW                              | 3     | b        | 64        | 75          | 8                      | -                          | 0      | Cu    | 2    | 3    |       |      |      |

| STATIONS.                      | WEATHER. |            |        |          | TEMPERATURE. |                   |      |        | RAIN-FALL. |      | SUN-SHINE.  |            | HUMIDITY.                                       |                                           | ATMOSPHERIC POLLUTION. |                     | SOLAR RADIATION.    |    | POLE STAR RECORD at Greenwich Obsy. |       |  |
|--------------------------------|----------|------------|--------|----------|--------------|-------------------|------|--------|------------|------|-------------|------------|-------------------------------------------------|-------------------------------------------|------------------------|---------------------|---------------------|----|-------------------------------------|-------|--|
|                                | Morning. | Afternoon. | Night. | Max. °F. | Min. °F.     | Min. on Grass °F. | Day. | Night. | To Sunset. | hrs. | 15h. G.M.T. | 9h. G.M.T. | Lib. of Solid Impurity per million cubic yards. | Vertical component per square centimetre. | Exposure from          |                     |                     |    |                                     |       |  |
|                                |          |            |        |          |              |                   |      |        |            |      |             |            |                                                 |                                           | 24 hours ended 0700    | 24 hours ended 1900 | 24 hours ended 2400 |    |                                     |       |  |
| Lew                            | b.c.     | b.c.       | b.c.   | 77       | 60           | 54                | -    | -      | 6.4        | -    | -           | -          | 8.3                                             | 45                                        | 72                     | During yesterday.   | 26.5                | 20 | h. m.                               | 15 m. |  |
| Croydon                        | b.c.     | b.c.       | b.c.   | 77       | 60           | 54                | -    | -      | 6.4        | -    | -           | -          | 8.3                                             | 45                                        | 72                     | During yesterday.   | 26.5                | 20 | h. m.                               | 15 m. |  |
| Greenwich (Royal Obsy.)        | b.c.     | b.c.       | b.c.   | 77       | 60           | 54                | -    | -      | 6.4        | -    | -           | -          | 8.3                                             | 45                                        | 72                     | During yesterday.   | 26.5                | 20 | h. m.                               | 15 m. |  |
| City (Bunhill Bow)             | b.c.     | b.c.       | b.c.   | 77       | 60           | 54                | -    | -      | 6.4        | -    | -           | -          | 8.3                                             | 45                                        | 72                     | During yesterday.   | 26.5                | 20 | h. m.                               | 15 m. |  |
| Westminster (St. James' Pl.)   | b.c.     | b.c.       | b.c.   | 77       | 60           | 54                | -    | -      | 6.4        | -    | -           | -          | 8.3                                             | 45                                        | 72                     | During yesterday.   | 26.5                | 20 | h. m.                               | 15 m. |  |
| Regent's Pl. (Botanical Gdns.) | b.c.     | b.c.       | b.c.   | 77       | 60           | 54                | -    | -      | 6.4        | -    | -           | -          | 8.3                                             | 45                                        | 72                     | During yesterday.   | 26.5                | 20 | h. m.                               | 15 m. |  |
| Queens Sq. (Brit. Rainfall)    | b.c.     | b.c.       | b.c.   | 77       | 60           | 54                | -    | -      | 6.4        | -    | -           | -          | 8.3                                             | 45                                        | 72                     | During yesterday.   | 26.5                | 20 | h. m.                               | 15 m. |  |
| Kensington Palace              | b.c.     | b.c.       | b.c.   | 77       | 60           | 54                | -    | -      | 6.4        | -    | -           | -          | 8.3                                             | 45                                        | 72                     | During yesterday.   | 26.5                | 20 | h. m.                               | 15 m. |  |
| Hampstead Observatory          | b.c.     | b.c.       | b.c.   | 77       | 60           | 54                | -    | -      | 6.4        | -    | -           | -          | 8.3                                             | 45                                        | 72                     | During yesterday.   | 26.5                | 20 | h. m.                               | 15 m. |  |

| STATIONS. | SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |       |         | BEAUFORT NOTATION OF WEATHER. |   |   | SEA DISTURBANCE. |   |   | BEAUFORT SCALE OF WIND IN USED ONLY FOR SURFACE OBSERVATIONS. |   |   | BEAUFORT |    |    |    |
|-----------|---------------------------------------------------------------|-------|---------|-------------------------------|---|---|------------------|---|---|---------------------------------------------------------------|---|---|----------|----|----|----|
|           | Sunrise.                                                      | Noon. | Sunset. | 0                             | 1 | 2 | 3                | 4 | 5 | 6                                                             | 7 | 8 | 9        | 10 | 11 | 12 |
| Yarmouth  | 4:55                                                          | 11:54 | 6:53    | 0                             | 1 | 2 | 3                | 4 | 5 | 6                                                             | 7 | 8 | 9        | 10 | 11 | 12 |
| Greenwich | 4:57                                                          | 11:54 | 6:51    | 0                             | 1 | 2 | 3                | 4 | 5 | 6                                                             | 7 | 8 | 9        | 10 | 11 | 12 |
| Wick      | 5:5                                                           | 12:1  | 6:57    | 0                             | 1 | 2 | 3                | 4 | 5 | 6                                                             | 7 | 8 | 9        | 10 | 11 | 12 |
| Valencia  | 5:4                                                           | 12:13 | 7:25    | 0                             | 1 | 2 | 3                | 4 | 5 | 6                                                             | 7 | 8 | 9        | 10 | 11 | 12 |

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.

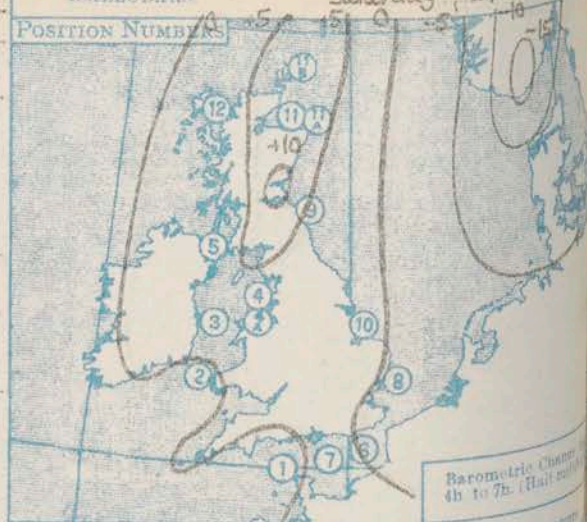


## SUMMARIES FOR THE PAST 24 HOURS

| STATIONS                | WEATHER        |                 |                 |               | TEMPERATURE           |                         |                     | RAINFALL            |                       |                        | SUN. |
|-------------------------|----------------|-----------------|-----------------|---------------|-----------------------|-------------------------|---------------------|---------------------|-----------------------|------------------------|------|
|                         | 7h-13h<br>26th | 13h-18h<br>26th | 18h-24h<br>26th | 1h-7h<br>27th | MAX.<br>Day<br>7h-13h | MIN.<br>Night<br>18h-7h | MIN.<br>on<br>GRASS | Day<br>7h-13h<br>mm | Night<br>18h-7h<br>mm | Precipitation<br>began |      |
| Lerwick                 | b, rbc         | c               | r, rbc          | r, rbc        | 55                    | 45                      | •                   | Trace               | 16                    | -                      | •    |
| Stornoway               | oo             | r, rbc          | r, rbc          | p             | 56                    | 46                      | •                   | 3                   | 12                    | 1530                   | 0.0  |
| Wick                    | b              | so              | oo              | oq            | 59                    | 46                      | •                   | 0.1                 | 4                     | 0900                   | •    |
| Castlebay               | 0.0            | o, rbc          | r, rbc          | o, p          | 58                    | 50                      | •                   | 2                   | 0.5                   | -                      | 0.1  |
| Nairn                   | oq             | oq, rbc         | oq, rbc         | oq, rbc       | 58                    | 49                      | •                   | 0.6                 | 0.4                   | 8                      | 1.9  |
| Aberdeen                | c              | o, rbc          | r, rbc          | b             | 62                    | 51                      | 46                  | Trace               | 3                     | 1730                   | 3.6  |
| Main Head               | o, rbc         | r, rbc          | o, rbc          | p             | 57                    | 51                      | •                   | 1                   | 1                     | -                      | 0.2  |
| Renfrew                 | oo, rbc        | o, rbc          | o, rbc          | o, rbc        | 61                    | 51                      | 47                  | 2                   | 16                    | 1330                   | 4.3  |
| Leith (NCHS Sta.)       | oo             | r, rbc          | r, rbc          | oq            | 59                    | 52                      | 50                  | 1                   | 4                     | 1530                   | •    |
| Eskdalemuir             | b, rbc         | o, rbc          | o, rbc          | o, rbc        | 58                    | 48                      | 46                  | 4                   | 17                    | 1530                   | 3.3  |
| Tynemouth               | b, rbc         | o, rbc          | o, rbc          | c             | 65                    | 50                      | •                   | 1                   | 1                     | 1430                   | •    |
| Blackad Point           | r, rbc         | oo              | r, rbc          | c             | 61                    | •                       | •                   | 4                   | 0.1                   | 2400                   | •    |
| Donsghadee              | c, v           | o, rbc          | o, rbc          | o, rbc        | 62                    | 51                      | •                   | 2                   | 0.4                   | 1430                   | •    |
| Birr Castle             | c              | c               | c               | c             | 66                    | 53                      | 53                  | Trace               | 2                     | -                      | 1.1  |
| Baldonnell              | oo             | oo              | oo              | oo            | 66                    | 54                      | 52                  | Trace               | 0.3                   | 2400                   | 1.6  |
| Holyhead                | oo             | oo              | oo              | oo            | 62                    | 57                      | 55                  | -                   | Trace                 | -                      | 2.3  |
| Liverpool (Bidston)     | b, rbc         | c               | oo              | oo            | 65                    | 58                      | 54                  | -                   | Trace                 | -                      | 3.7  |
| Manchester (Alex. Pk.)  | c, o           | c, o            | o, rbc          | o, rbc        | 69                    | 53                      | •                   | -                   | 2                     | -                      | •    |
| Howden                  | c              | oo              | c               | c             | 70                    | 60                      | 56                  | -                   | 0.2                   | -                      | 6.9  |
| Spurn Head              | b, rbc         | b, rbc          | b, rbc          | c             | 69                    | 54                      | •                   | -                   | -                     | -                      | •    |
| Nottingham              | b, rbc         | c               | b, rbc          | c             | 68                    | 62                      | 57                  | -                   | 0.3                   | 0630                   | 6.8  |
| Oranwell                | c              | c               | b, rbc          | oo            | 68                    | 61                      | 58                  | -                   | -                     | -                      | 8.1  |
| Gorleston               | b, rbc         | b, rbc          | b, rbc          | b, rbc        | 71                    | 50                      | •                   | -                   | -                     | -                      | 9.2  |
| Polham                  | c              | b, rbc          | c               | b, rbc        | 71                    | 60                      | 55                  | -                   | -                     | -                      | 8.2  |
| Felixstowe              | b, rbc         | b, rbc          | c               | b, rbc        | •                     | 59                      | •                   | -                   | -                     | -                      | 10.5 |
| Valencia (Cahireveen)   | o, rbc         | o               | o, rbc          | o, rbc        | 62                    | 59                      | 58                  | Trace               | 0.3                   | -                      | 0.0  |
| Roche Point             | o, rbc         | c               | oo              | oo            | 70                    | 60                      | •                   | 0.1                 | Trace                 | -                      | •    |
| Pembroke (St. Ann's H.) | c              | o, rbc          | r, rbc          | o, rbc        | 62                    | 58                      | •                   | 0.2                 | 0.6                   | 1330                   | 0.1  |
| Ross-on-Wye             | c              | c               | o, rbc          | o, rbc        | 67                    | 60                      | 58                  | -                   | -                     | -                      | 1.1  |
| Benson                  | b, rbc         | c               | oo              | oo            | 73                    | 61                      | 57                  | -                   | -                     | -                      | •    |
| S. Farnborough          | c              | c               | oo              | oo            | 74                    | 60                      | 57                  | -                   | -                     | -                      | 7.7  |
| London (Kew, Ques.)     | b, rbc         | b, rbc          | o, rbc          | oo            | 73                    | 62                      | 59                  | -                   | -                     | -                      | 6.4  |
| Croydon                 | c, o, rbc      | c, o, rbc       | o, rbc          | o, rbc        | 72                    | 60                      | 55                  | -                   | -                     | -                      | •    |
| Olacton-on-Sea          | b, rbc         | b, rbc          | b, rbc          | c             | 72                    | 62                      | 60                  | -                   | -                     | -                      | 10.9 |
| Shoeburyness            | b, rbc         | b, rbc          | b, rbc          | b, rbc        | 73                    | 61                      | 59                  | -                   | -                     | -                      | 11.4 |
| Grain                   | b, rbc         | b, rbc          | b, rbc          | b, rbc        | 73                    | 60                      | 55                  | -                   | -                     | -                      | 10.3 |
| Lymington               | b, rbc         | b, rbc          | b, rbc          | b, rbc        | 69                    | 56                      | 52                  | -                   | -                     | -                      | 12.4 |
| Scilly (St. Mary's)     | o, rbc         | o, rbc          | oo              | oo            | 66                    | 58                      | •                   | -                   | -                     | -                      | 0.5  |
| Falmouth                | oq             | oo              | oo              | oo            | 66                    | 58                      | 56                  | Trace               | -                     | 1530                   | 0.3  |
| Plymouth                | c              | oo              | r, rbc          | oo            | 63                    | 59                      | 55                  | -                   | Trace                 | -                      | 1.2  |
| Portland Bill           | b, rbc         | b, rbc          | c               | oo            | 66                    | 59                      | •                   | -                   | -                     | -                      | •    |
| Calshot                 | b, rbc         | c               | b, rbc          | c             | 68                    | 60                      | 59                  | -                   | -                     | -                      | 10.3 |
| Dungeness               | b, rbc         | b, rbc          | c               | c             | 68                    | 62                      | •                   | -                   | -                     | -                      | •    |
| Jersey                  | b              | b               | oo              | oo            | 67                    | 59                      | •                   | -                   | 0.1                   | 0330                   | 12.3 |

## ISALOBARS

Saturday, 27th August 1921.



Temperature reported from Cross Channel and Coastal Stations

| Position Number | 7  | 6  | 3  | 1  |
|-----------------|----|----|----|----|
| Date            | 26 | 26 | 26 | 26 |
| Time            | 03 | 06 | 09 | 12 |
| O.M.T.          | 03 | 06 | 09 | 12 |
| Sea °F          | 62 | 62 | 62 | 62 |
| Air °F          | 60 | 61 | 57 | 64 |

## GENERAL INFERENCE.

The depression of yesterday is moving quickly away Northward but a new disturbance is already indicated off the West of Ireland. Generally unsettled weather is probable with winds from some Westerly point.

## Districts

Forecasts for the 24 hours commencing 15h.G.M.T. Saturday 27th August 1921.

## Further Outlook

Unsettled.

|                           |                                                                                                                               |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind S.W. to W., moderate or fresh; dull, some rain or drizzle probable; visibility fair to good; moderate temperature.       |
| 2. E. England             |                                                                                                                               |
| 3. E. Midlands            |                                                                                                                               |
| 4. W. Midlands            |                                                                                                                               |
| 5. S.W. England           |                                                                                                                               |
| 6. South Wales            | Wind between S.W. & N.W., moderate to strong; sea rather rough; cloudy to dull, some rain or showers; visibility mainly good. |
| 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          |                                                                                                                               |



August



August



# AIR MINISTRY.

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

Page 4.

BRITISH SECTION... SATURDAY... 27th AUGUST... 1921.

No. 239.

| STATIONS.                   | Observations at 0100 G.M.T. 27th |                    |        |       |          |           |             |                    |                        |        |      | Observations at 0700 G.M.T. 27th |                       |                    |        |       |          |           |             |                    |                        |        |      |            |      |        |        |
|-----------------------------|----------------------------------|--------------------|--------|-------|----------|-----------|-------------|--------------------|------------------------|--------|------|----------------------------------|-----------------------|--------------------|--------|-------|----------|-----------|-------------|--------------------|------------------------|--------|------|------------|------|--------|--------|
|                             | Barom. at M.S.L. m.b.            | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Cloud. Feet. | Cloud. |      |                                  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Cloud. Feet. | Cloud. |      |            |      |        |        |
|                             |                                  |                    | Direc. | Force |          |           |             |                    |                        | Form.  | Amt. | Total Amt.                       |                       |                    | Direc. | Force |          |           |             |                    |                        | Form.  | Amt. | Total Amt. | Low. | Upper. | Total. |
|                             |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       |                    |        |       |          |           |             |                    |                        |        |      |            |      |        |        |
| Lerwick ...                 | 993.7                            | -9                 | SE     | 4     | o/r      | 48        | 97          | 7                  | -                      | Nb     | 10   | -                                | 10                    | 998.7              | +7     | WNW   | 5        | o-        | 47          | 92                 | 7                      | 7250   | Nb   | 9          | -    | 9      |        |
| Stornoway ...               | 996.0                            | +2                 | NNW    | 5     | r        | 50        | 97          | 7                  | -                      | Nb     | 10   | -                                | 10                    | 1000.1             | +2     | WNW   | 5        | bc/r      | 48          | 85                 | 7                      | 5750   | CuNb | 5          | -    | 5      |        |
| Wick ...                    | 988.4                            | -8                 | WSW    | 6     | o+       | 55        | 97          | 8                  | 800                    | St     | 10   | -                                | 10                    | 998.3              | +6     | WSW   | 4        | bc-       | 50          | 85                 | 8                      | 5750   | Cu   | 5          | -    | 5      |        |
| Castlebay ...               |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1004.8             | +2     | WNW   | 6        | bc/r      | 53          | 65                 | 7                      | 2500   | Cu   | 4          | -    | 4      |        |
| Nairn ...                   |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1001.0             |        | W     | 3        | bc/r      | 50          |                    |                        |        |      |            |      |        |        |
| Aberdeen ...                |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1001.9             | +7     | W     | 4        | b/r       | 54          | 65                 | 8                      |        |      | 0          | -    | 0      |        |
| Malin Head ...              | 1005.1                           | +10                | SSW    | 5     | o/r      | 59        | 97          | 6                  | 4000                   | Nb     | 10   | -                                | 10                    | 1008.1             | +2     | SW    | 4        | bc/r      | 54          | 85                 | 8                      | 4000   | CuNb | 6          | -    | 6      |        |
| Renfrew ...                 | 1002.6                           | -1                 | WSW    | 6     | o/r      | 56        | 85          | 8                  | 2500                   | St     | 10   | -                                | 10                    | 1006.2             | +3     | WSW   | 4        | b+        | 53          | 75                 | 7                      | 2500   | St   | 3          | -    | 3      |        |
| Leith (Inchkeith) ...       |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1004.1             | +10    | W     | 6        | b         | 52          | 75                 | 9                      |        | St   | 1          | -    | 1      |        |
| Eska Dalemuir ...           | 1002.6                           | -3                 | SW     | 7     | o/r      | 59        | 92          | 8                  | 1500                   | Nb     | 10   | -                                | 10                    | 1007.2             | +6     | W     | 5        | bc/r      | 50          | 75                 | 8                      | 2500   | Cu   | 3          | -    | 3      |        |
| Tynemouth ...               | 1002.6                           | -5                 | W      | 3     | o+       | 64        | 85          | 8                  | 2500                   | St     | 9    | -                                | 9                     | 1007.3             | +4     | W     | 2        | c-        | 55          | 85                 | 8                      | 4000   | Cu   | 2          | -    | 2      |        |
| Blacksod Point ...          | 1009.9                           | +6                 | NW     | 3     | c/r      | 55        | 85          | 6                  | 2500                   | St     | 8    | -                                | 8                     | 1010.3             | -1     | W     | 2        | o+        | 55          | 85                 | 8                      | 1500   | St   | 9          | -    | 9      |        |
| Donaghadee ...              |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1010.7             | +2     | WNW   | 3        | bc/r      | 53          | 85                 | 8                      | 5750   | Cu   | 3          | -    | 3      |        |
| Birr Castle ...             |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1008.7             |        | W     | 1        | o+        | 55          | 92                 | 7                      | 2500   | Nb   | 9          | -    | 9      |        |
| Baldonnell ...              | 1010.2                           | -3                 | WSW    | 5     | o+       | 61        | 92          | 7                  | 1500                   | St     | 10   | -                                | 10                    | 1013.0             | +3     | SWW   | 3        | o-        | 55          | 85                 | 8                      | 1500   | St   | 9          | -    | 9      |        |
| Holyhead ...                | 1010.3                           | -2                 | SW     | 6     | o        |           |             | 7                  | 450                    | St     | 10   | -                                | 10                    | 1012.4             | +3     | WNW   | 5        | c-        | 58          | 85                 | 8                      | 1500   | St   | 6          | -    | 6      |        |
| Liverpool (Bidston) ...     |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1011.4             | +3     | W'S   | 5        | c/r       | 58          | 85                 | 9                      | 1500   | Cu   | 8          | -    | 8      |        |
| Manchester (Alex. Pk.) ...  |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1012.0             | +2     | W     | 5        | o/r       | 61          | 75                 | 6                      | 450    | Nb   | 10         | -    | 10     |        |
| Howden ...                  | 1008.1                           | -4                 | SSW    | 5     | c        | 63        | 85          | 6                  | 2500                   | St     | 7    | -                                | 7                     | 1009.8             | +4     | W     | 5        | c         | 62          | 85                 | 7                      | 2500   | St   | 6          | -    | 6      |        |
| Spurn Head ...              | 1008.4                           | -5                 | SW     | 5     | bc       | 56        | 85          | 9                  | -                      |        | 0    | -                                | 0                     | 1009.2             | +1     | WSW   | 6        | bc        | 64          | 85                 | 9                      | 4000   | CuNb | 6          | -    | 6      |        |
| Nottingham ...              |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1012.0             |        | W     | 2        | bc-       | 63          | 85                 | 6                      | 2500   | CuNb | 4          | -    | 4      |        |
| Cranwell ...                | 1012.1                           | -6                 | SWW    | 5     | bc/r     | 61        | 85          | 8                  | 2500                   | St     | 9    | -                                | 9                     | 1012.1             | +1     | WSW   | 4        | bc-       | 63          | 85                 | 8                      | 2500   | St   | 3          | -    | 3      |        |
| Gorleston ...               | 1014.1                           | -3                 | WSW    | 5     | b        | 63        | 75          | 9                  | -                      |        | 0    | -                                | 0                     | 1013.5             | 0      | W     | 4        | bc-       | 63          | 75                 | 8                      | 5750   | St   | 4          | -    | 4      |        |
| Pulham ...                  | 1013.7                           | -5                 | SW     | 4     | b        | 62        | 92          | 8                  | -                      |        | 0    | -                                | 0                     | 1013.2             | 0      | SW    | 5        | o         | 63          | 85                 | 8                      | 800    | St   | 10         | -    | 10     |        |
| Felixstowe ...              |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1015.2             | +1     | W'S   | 4        | o+        | 64          | 75                 | 9                      | 2500   | St   | 10         | -    | 10     |        |
| Valencia (Cahiroveen) ...   | 1015.1                           | -1                 | WSW    | 2     | ffo      | 60        |             |                    |                        |        |      |                                  |                       | 1014.1             | -2     | SW    | 4        | o+        | 61          | 97                 | 5                      | 275    | St   | 10         | -    | 10     |        |
| Reches Point ...            |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1016.6             | 0      | SW    | 3        | o         | 61          | 92                 | 9                      | 1500   | St   | 10         | -    | 10     |        |
| Pembroke (St. Ann's H.) ... | 1016.2                           | -2                 | WSW    | 6     | o+       | 59        | 97          | 6                  | 150                    | Nb     | 10   | -                                | 10                    | 1015.7             | -1     | WSW   | 5        | ifo       | 60          | 97                 | 7                      | 800    | St   | 10         | -    | 10     |        |
| Ross-on-Wye ...             |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1014.3             | +1     | WSW   | 4        | o         | 63          | 85                 | 9                      | 2500   | St   | 10         | -    | 10     |        |
| Benson ...                  |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1015.9             | +2     | SW    | 3        | o         | 61          | 92                 | 8                      |        | St   | 10         | -    | 10     |        |
| S. Farnborough ...          |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1016.3             | 0      | W'S   | 5        | o+        | 62          | 85                 | 9                      | 1500   | St   | 10         | -    | 10     |        |
| London (Kew Obs.) ...       |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1016.3             | +1     | WSW   | 4        | o         | 63          | 75                 | 9                      | 1500   | St   | 10         | -    | 10     |        |
| Croydon ...                 | 1017.5                           | -3                 | WSW    | 5     | o        | 63        | 85          | 8                  | 2500                   | St     | 10   | -                                | 10                    | 1016.6             | +1     | WSW   | 4        | o+        | 62          | 75                 | 9                      | 800    | St   | 10         | -    | 10     |        |
| Clacton-on-Sea ...          |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1014.8             | +2     | WSW   | 4        | c         | 63          | 85                 | 8                      | 4000   | St   | 7          | -    | 7      |        |
| Shoeburyness ...            |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1015.6             | 0      | W     | 6        | c+        | 63          | 75                 | 7                      | 1500   | St   | 7          | -    | 7      |        |
| Grain ...                   |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1016.0             | 0      | SWW   | 4        | o+        | 64          | 75                 | 8                      | 1500   | St   | 9          | -    | 9      |        |
| Lympne ...                  | 1017.6                           | -2                 | WSW    | 4     | o+       | 61        | 92          | 7                  | 2500                   | St     | 10   | -                                | 10                    | 1016.8             | +1     | WSW   | 5        | c+        | 62          | 85                 | 9                      | 1500   | St   | 7          | -    | 7      |        |
| Soilly (St. Mary's) ...     | 1021.2                           | -2                 | W      | 4     | o        | 59        | 92          | 8                  | 1500                   | St     | 10   | -                                | 10                    | 1014.6             | 0      | W'S   | 2        | o         | 60          | 97                 | 8                      | 1500   | St   | 10         | -    | 10     |        |
| Falmouth ...                |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       | 1019.2             | 0      | SW    | 4        | o         | 60          | 92                 | 6                      | 1500   | Nb   | 10         | -    | 10     |        |
| Plymouth ...                | 1020.1                           | -2                 | WSW    | 4     | o+       | 61        | 92          | 8                  | 800                    | St     | 10   | -                                | 10                    | 1018.7             | -1     | WSW   | 4        | o         | 60          | 97                 | 7                      | 450    | St   | 10         | -    | 10     |        |
| Portland Bill ...           | 1020.9                           | -1                 | WSW    | 4     | bc+      | 60        | 85          | 8                  | 1500                   | St     | 6    | -                                | 6                     | 1018.5             | -4     | WSW   | 5        | o+        | 60          | 85                 | 8                      | 4000   | St   | 10         | -    | 10     |        |
| Calshot ...                 | 1018.3                           | -4                 | SW'S   | 5     | c+       | 62        | 92          | 8                  | 4000                   | St     | 8    | -                                | 8                     | 1017.8             | 0      | WSW   | 5        | o+        | 62          | 85                 | 8                      | 1500   | St   | 9          | -    | 9      |        |
| Dungeness ...               | 1017.6                           | -3                 | SW     | 5     | c        | 63        | 92          | 8                  | 4000                   | Cu     | 8    | -                                | 8                     | 1016.5             | -1     | WSW   | 6        | bc        | 64          | 85                 | 8                      | 2500   | CuNb | 4          | -    | 4      |        |
| Jersey 7th ...              | 1021.5                           | -2                 | WSW    | 4     | odd      | 61        | 97          | 6                  | 5750                   | Nb     | 10   | -                                | 10                    | 1020.6             | 0      | W     | 3        | c/r       | 60          | 97                 | 8                      | 4000   | St   | 8          | -    | 8      |        |
| Guernsey 1st ...            |                                  |                    |        |       |          |           |             |                    |                        |        |      |                                  |                       |                    |        |       |          |           |             |                    |                        |        |      |            |      |        |        |

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

| STATIONS.             | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†       |              | SUNSHINE.       |                | STATIONS.                    | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†      |              | Sunrise to 17h. 26th hr. | Sunset to 17h. 26th hr. |                          |                         |
|-----------------------|------------|-------------|--------------|----------------|-----------------|--------------|-----------------|----------------|------------------------------|------------|-------------|--------------|----------------|----------------|--------------|--------------------------|-------------------------|--------------------------|-------------------------|
|                       | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h.-26h. | Day 9h.-17h. | Sunrise to 17h. | Sunset to 17h. |                              | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h.-9h. | Day 9h.-17h. |                          |                         | Sunrise to 17h. 26th hr. | Sunset to 17h. 26th hr. |
|                       |            |             |              |                | 25-26h.         | 26th         | 26th            | 25-26h.        |                              |            |             |              |                | 26th           | 26th         |                          |                         |                          |                         |
| Banff ... ..          | bcc        | co          | 60           | 46             | 0.7             | -            | 3.7             | 8.4            | Paignton ... ..              | cbcc       | co          | 69           | 51             | -              | -            | 3.9                      | 0.4                     |                          |                         |
| Montrose ... ..       |            |             |              |                |                 |              |                 |                | Ilfracombe ... ..            | o          | od          | 64           | 57             | -              | 0.1          | ?                        | 0.1                     |                          |                         |
|                       |            |             |              |                |                 |              |                 |                | Bude ... ..                  | o          | o           | 64           | ?              | -              | -            | 0.5                      | 0.5                     |                          |                         |
| Llandudno ... ..      | cbc        | oco         | 65           | 55             | -               | -            | 3.5             | 3.0            | Penzance ... ..              | oc         | co          | 66           | 56             | -              | -            | 3.7                      | 5.7                     |                          |                         |
| Colwyn Bay ... ..     | b          | bc-ccc      | 67           | 53             | -               | -            | 5.4             | 3.0            | Torquay ... ..               | w-ccc      | ccc         | 68           | 54             | -              | -            | 7.4                      | 4.8                     |                          |                         |
| Rhyl... ..            | bc c       | c-ccc       | 66           | 52             | -               | -            | 5.4             | 2.8            | Weymouth ... ..              | c          | cbc         | 71           | 48             | -              | -            | 10.0                     | 4.2                     |                          |                         |
| Southport ... ..      | cbcc       | co          | 64           | 55             | -               | -            | 4.3             | 3.7            | Bournemouth ... ..           | b          | b           | 69           | 46             | -              | -            | 10.4                     | 2.4                     |                          |                         |
| Blackpool ... ..      | c          | o           | 63           | 54             | -               | -            | 4.9             | 4.0            | Portsmouth (S' theca) ... .. | b          | b           | 70           | 50             | -              | -            | 11.0                     | 0.6                     |                          |                         |
| Harrogate ... ..      | c bc       | b-ccc       | 65           | 46             | -               | -            | 4.0             | 7.1            | Worthing ... ..              | b          | b           | 69           | 47             | -              | -            | 9.4                      | 2.2                     |                          |                         |
| Skegness ... ..       | b          | b           | 69           | 46             | -               | -            | 9.5             | 5.4            | Brighton ... ..              | b          | b-cc        | 67           | 51             | -              | -            | 11.3                     | 1.9                     |                          |                         |
|                       |            |             |              |                |                 |              |                 |                | Eastbourne... ..             | bc b       | b-cc        | 67           | 51             | -              | -            | 11.0                     | 1.7                     |                          |                         |
| Aberystwyth ... ..    | o-cc       | cbc         | 65           | 50             | 0.3             | -            | 1.5             | 2.7            | Hastings ... ..              | b          | b-cc        | 68           | 50             | -              | -            | 8.7                      | 2.0                     |                          |                         |
| Bath ... ..           | c          | c bc        | 69           | 43             | -               | -            | 1.5             | 2.1            | Folkestone ... ..            | bc         | bc          | 70           | 50             | -              | -            | 10.1                     | 0.6                     |                          |                         |
| Leamington Spa ... .. |            |             |              |                |                 |              |                 |                | Tunbridge Wells ... ..       | b          | b-cc        | 70           | 45             | -              | -            | 9.7                      | 0.6                     |                          |                         |
| Lowestoft ... ..      | bc         | bc          | 74           | 49             | -               | -            | 10.5            | 2.1            | Ramsgate ... ..              | bc         | bc          | 70           | 53             | -              | -            | 10.4                     | 0.6                     |                          |                         |
| Felixstowe ... ..     | bc         | bc          | 74           | 50             | -               | -            | 10.3            | 1.7            | Margate ... ..               | b          | b           | 72           | 57             | -              | -            |                          |                         |                          |                         |
| Southend ... ..       | b          | b           | 77           | 50             | -               | -            | 10.5            | 1.9            | Deal ... ..                  | bc         | bc b        | 69           | 50             | -              | -            |                          |                         |                          |                         |

\* Information for these columns not usually received



## AIR MINISTRY.

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

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| STATIONS.               | Observations at 1500 G.M.T. 27th |                    |        |       |          |           |             |                 |                           |        |      |        |                       |                    | Observations at 1800 G.M.T. 27th |       |          |           |             |                 |                           |        |       |      |       |      |      |       |
|-------------------------|----------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|--------|-----------------------|--------------------|----------------------------------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------|-------|------|------|-------|
|                         | 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. | Form. | Amt. |      |       |
|                         |                                  |                    |        |       |          |           |             |                 |                           |        |      |        |                       |                    |                                  |       |          |           |             |                 |                           |        |       |      |       |      | 0-10 | 10-10 |
| Lerwick                 | 998.2                            | +5                 | W      | 7     | bc       | 51        | 75          | 8               | 5750                      | cu     | 6    | -      | 1000.0                | +4                 | W                                | 5     | bc       | 50        | 75          | 8               | -                         | cu     | 1     | A.Sk | 5     | 4    |      |       |
| Stornoway               | 1003.3                           | +4                 | WNW    | 6     | bc       | 54        | 55          | 7               | 5750                      | cu     | 3    | -      | 1005.1                | +2                 | W                                | 5     | bc       | 50        | 75          | 7               | 2500                      | cu     | 9     | -    | 9     | 4    |      |       |
| Wick                    | 1002.5                           | +4                 | WNW    | 4     | bc       | 56        | 65          | 8               | 4000                      | cu     | 6    | -      | 1004.0                | +1                 | WSW                              | 2     | bc       | 52        | 75          | 8               | -                         | -      | -     | A.Sk | 9     | 0    |      |       |
| Castlebay               | 1007.5                           | +2                 | WNW    | 4     | bc       | 53        | 65          | 7               | 2500                      | sk     | 10   | -      | 1007.7                | 0                  | NW                               | 4     | bc       | 53        | 65          | 7               | 4000                      | sk     | 10    | -    | 10    | 2    |      |       |
| Nairn                   | 1008.6                           | +3                 | W      | 4     | bc       | 62        | 55          | 9               | 4000                      | cu     | 5    | -      | 1008.6                | 0                  | W                                | 2     | bc       | 52        | 75          | 8               | -                         | -      | -     | -    | -     | -    |      |       |
| Aberdeen                | 1005.6                           | +3                 | W      | 4     | bc       | 62        | 55          | 9               | 4000                      | cu     | 5    | -      | 1006.5                | +1                 | WNW                              | 2     | bc       | 55        | 75          | 8               | 4000                      | cu     | 10    | -    | 10    | 0    |      |       |
| Malin Head              | 1009.1                           | +1                 | W      | 3     | bc       | 56        | 85          | 8               | 4000                      | sk     | 10   | -      | 1008.2                | 0                  | W                                | 2     | bc       | 51        | 97          | 6               | 800                       | sk     | 10    | -    | 10    | 2    |      |       |
| Bentfrew                | 1009.2                           | +3                 | SW     | 5     | bc       | 53        | 85          | 8               | 2500                      | nb     | 10   | -      | 1008.7                | 0                  | WSW                              | 1     | bc       | 51        | 97          | 7               | 2500                      | nb     | 10    | -    | 10    | 0    |      |       |
| Leith (Inchkeith)       | 1007.2                           | +6                 | WNW    | 6     | bc       | 57        | 75          | 8               | -                         | cu     | 4    | A.Sk   | 1007.2                | 0                  | W                                | 5     | bc       | 53        | 75          | 8               | -                         | nb     | 10    | -    | 10    | 4    |      |       |
| Eskdalemuir             | 1009.5                           | +2                 | WSW    | 5     | bc       | 58        | 65          | 8               | 4000                      | sk     | 7    | -      | 1008.7                | -3                 | -                                | 0     | bc       | 51        | 92          | 5               | 2500                      | nb     | 10    | -    | 10    | 0    |      |       |
| Tynemouth               | 1010.0                           | 0                  | WSW    | 4     | bc       | 63        | 55          | 8               | 2500                      | cu     | 4    | -      | 1008.8                | -2                 | SW                               | 1     | bc       | 56        | 92          | 7               | 4000                      | nb     | 10    | -    | 10    | 0    |      |       |
| Blackad Point           | 1008.7                           | -3                 | NW     | 2     | bc       | 54        | 85          | 6               | 450                       | sk     | 10   | -      | 1008.1                | +2                 | NW                               | 1     | bc       | 53        | 85          | 8               | 2500                      | sk     | 10    | -    | 10    | 0    |      |       |
| Donaghadee              | 1011.1                           | +1                 | SW     | 2     | bc       | 59        | 65          | 8               | -                         | -      | -    | A.Sk   | 1009.4                | -2                 | NE                               | 2     | bc       | 52        | 97          | 7               | 2500                      | sk     | 10    | -    | 10    | 1    |      |       |
| Birr Castle             | 1010.7                           | 0                  | WSW    | 1     | bc       | 61        | 97          | 6               | 450                       | sk     | 10   | -      | 1008.2                | 0                  | SW                               | 2     | bc       | 64        | 85          | 7               | 2500                      | nb     | 9     | -    | 9     | 0    |      |       |
| Baldonnell              | 1011.4                           | -4                 | SWW    | 2     | bc       | 59        | 97          | 6               | 800                       | sk     | 10   | -      | 1007.7                | -4                 | SWW                              | 5     | bc       | 63        | 85          | 8               | 1500                      | cu     | 5     | A.Sk | 7     | 0    |      |       |
| Holyhead                | 1012.3                           | -3                 | S      | 3     | bc       | 59        | 97          | 6               | 225                       | sk     | 10   | -      | 1008.9                | -2                 | SW                               | 5     | bc       | 62        | 97          | 7               | 2500                      | sk     | 9     | -    | 9     | 4    |      |       |
| Liverpool (Bidston)     | 1013.0                           | 0                  | W      | 1     | bc       | 61        | 75          | 8               | 1500                      | nb     | 10   | -      | 1009.4                | -3                 | SW                               | 5     | bc       | 66        | 65          | 9               | -                         | -      | -     | Ci   | 3     | 6    |      |       |
| Manchester (Alex.Pk.)   | 1013.6                           | 0                  | W      | 3     | bc       | 63        | 65          | 7               | 800                       | sk     | 9    | A.Sk   | 1010.3                | -2                 | SW                               | 4     | bc       | 67        | 75          | 8               | 800                       | sk     | 9     | -    | 9     | 0    |      |       |
| Howden                  | 1012.4                           | +1                 | WSW    | 3     | bc       | 66        | 85          | 7               | 2500                      | sk     | 7    | A.Sk   | 1009.8                | -4                 | SW                               | 4     | bc       | 69        | 75          | 8               | 1500                      | sk     | 7     | A.Sk | 9     | 0    |      |       |
| Spurn Head              | 1011.5                           | +2                 | WSW    | 4     | bc       | 69        | 75          | 9               | 2500                      | cu     | 6    | -      | 1010.2                | -1                 | SW                               | 6     | bc       | 70        | 75          | 9               | 2500                      | cu     | 5     | -    | 5     | 4    |      |       |
| Nottingham              | 1012.9                           | 0                  | WSW    | 3     | bc       | 73        | 65          | 8               | 2500                      | nb     | 4    | A.Sk   | 1011.8                | 0                  | WSW                              | 3     | bc       | 68        | 75          | 8               | 2500                      | nb     | 4     | A.Sk | 7     | 0    |      |       |
| Cranwell                | 1013.8                           | +1                 | W      | 5     | bc       | 72        | 55          | 9               | 2500                      | cu     | 6    | -      | 1012.2                | 0                  | SW                               | 5     | bc       | 68        | 75          | 9               | 4000                      | sk     | 7     | -    | 7     | 0    |      |       |
| Corleston               | 1013.8                           | 0                  | WNW    | 4     | bc       | 75        | 45          | 8               | 4000                      | cu     | 4    | -      | 1013.4                | 0                  | SWW                              | 3     | bc       | 74        | 55          | 8               | 4000                      | cu     | 4     | -    | 4     | 1    |      |       |
| Pulham                  | 1011.3                           | +1                 | W      | 4     | bc       | 74        | 75          | 9               | 4000                      | sk     | 7    | -      | 1012.6                | -1                 | SW                               | 4     | bc       | 72        | 75          | 9               | 5750                      | sk     | 3     | -    | 3     | 0    |      |       |
| Felixstowe              | 1016.6                           | 0                  | W      | 4     | bc       | 71        | 85          | 9               | 2500                      | sk     | 7    | -      | 1015.6                | -1                 | SW                               | 3     | bc       | 71        | 65          | 8               | 4000                      | sk     | 3     | -    | 3     | 3    |      |       |
| Valencia (Cahirciveen)  | 1013.6                           | -1                 | SW     | 6     | bc       | 63        | 85          | 7               | 800                       | sk     | 10   | -      | 1011.9                | -1                 | SW                               | 6     | bc       | 60        | 92          | 8               | 800                       | sk     | 10    | -    | 10    | 4    |      |       |
| Roches Point            | 1015.4                           | 0                  | SW     | 5     | bc       | 66        | 85          | 8               | 2500                      | cu     | 9    | -      | 1013.6                | -3                 | WSW                              | 4     | bc       | 62        | 85          | 8               | 1500                      | cu     | 7     | -    | 7     | 6    |      |       |
| Pembroke (St. Ann's H.) | 1016.8                           | 0                  | WSW    | 5     | bc       | 61        | 97          | 7               | 450                       | sk     | 10   | -      | 1014.8                | -2                 | WSW                              | 5     | bc       | 61        | 97          | 7               | 2500                      | sk     | 10    | -    | 10    | 6    |      |       |
| Ross-on-Wye             | 1015.3                           | +1                 | WSW    | 4     | bc       | 71        | 65          | 8               | 4000                      | sk     | 4    | -      | 1014.4                | -1                 | SWW                              | 5     | bc       | 65        | 85          | 8               | 2500                      | cu     | 8     | -    | 8     | 0    |      |       |
| Benson                  | 1016.4                           | 0                  | W      | 4     | bc       | 71        | 65          | 8               | -                         | cu     | 10   | -      | 1015.2                | -3                 | SW                               | 3     | bc       | 69        | 75          | 7               | -                         | cu     | 10    | -    | 10    | 0    |      |       |
| S. Farnborough          | 1017.0                           | 0                  | WSW    | 3     | bc       | 69        | 75          | 8               | 1500                      | sk     | 10   | -      | 1016.1                | -1                 | SW                               | 5     | bc       | 68        | 75          | 8               | 2500                      | sk     | 4     | A.Sk | 6     | 0    |      |       |
| London (Kew Obsy.)      | 1017.0                           | 0                  | SW     | 4     | bc       | 69        | 65          | 8               | 4000                      | sk     | 10   | -      | 1015.8                | -1                 | SW                               | 4     | bc       | 70        | 65          | 8               | 4000                      | sk     | 8     | -    | 8     | 0    |      |       |
| Croydon                 | 1017.1                           | 0                  | WSW    | 5     | bc       | 69        | 65          | 9               | 2500                      | sk     | 10   | -      | 1016.3                | 0                  | SSW                              | 4     | bc       | 67        | 75          | 8               | 4000                      | sk     | 3     | -    | 3     | 0    |      |       |
| Clacton-on-Sea          | 1015.3                           | -1                 | SW     | 3     | bc       | 72        | 75          | 8               | 7250                      | sk     | 7    | -      | 1015.3                | -1                 | SW                               | 3     | bc       | 72        | 75          | 8               | 7250                      | sk     | 7     | -    | 7     | 1    |      |       |
| Shoeburyness            | 1017.0                           | 0                  | SW     | 3     | bc       | 70        | 65          | 8               | 2500                      | sk     | 9    | -      | 1015.9                | -1                 | WSW                              | 2     | bc       | 70        | 65          | 8               | 4000                      | cu     | 9     | -    | 9     | 0    |      |       |
| Grain                   | 1017.0                           | 0                  | SW     | 3     | bc       | 70        | 65          | 8               | 4000                      | sk     | 6    | -      | 1015.9                | -1                 | SSW                              | 4     | bc       | 68        | 75          | 7               | 4000                      | sk     | 4     | -    | 4     | 3    |      |       |
| Lymington               | 1017.5                           | 0                  | WSW    | 4     | bc       | 70        | 75          | 8               | 1500                      | sk     | 8    | -      | 1017.2                | -1                 | SWW                              | 5     | bc       | 65        | 85          | 8               | 1500                      | sk     | 6     | -    | 6     | 0    |      |       |
| Scilly (St. Mary's)     | 1019.3                           | 0                  | WSW    | 1     | bc       | 62        | 97          | 8               | 1500                      | sk     | 10   | -      | 1017.8                | -2                 | SW                               | 1     | bc       | 61        | 97          | 8               | 4000                      | sk     | 9     | -    | 9     | 2    |      |       |
| Falmouth                | 1019.0                           | 0                  | WNW    | 4     | bc       | 64        | 85          | 6               | 1500                      | sk     | 10   | -      | 1017.7                | -2                 | SW                               | 3     | bc       | 62        | 92          | 7               | -                         | sk     | 10    | -    | 10    | 0    |      |       |
| Plymouth                | 1018.7                           | -1                 | SW     | 4     | bc       | 62        | 92          | 6               | 225                       | sk     | 10   | -      | 1017.7                | -1                 | SW                               | 4     | bc       | 61        | 92          | 8               | 800                       | sk     | 10    | -    | 10    | 1    |      |       |
| Portland Bill           | 1018.6                           | 0                  | WSW    | 5     | bc       | 60        | 85          | 8               | 450                       | sk     | 10   | -      | 1017.2                | -2                 | WSW                              | 5     | bc       | 60        | 85          | 8               | 450                       | sk     | 10    | -    | 10    | 6    |      |       |
| Calshot                 | 1018.3                           | 0                  | SW     | 4     | bc       | 65        | 85          | 8               | 450                       | sk     | 10   | -      | 1017.3                | -2                 | SW                               | 5     | bc       | 63        | 97          | 8               | 800                       | sk     | 10    | -    | 10    | 0    |      |       |
| Dungeness               | 1017.3                           | +1                 | WSW    | 6     | bc       | 67        | 85          | 7               | 2500                      | cu     | 7    | -      | 1017.1                | 0                  | SW                               | 6     | bc       | 63        | 92          | 7               | 450                       | sk     | 10    | -    | 10    | 6    |      |       |
| Jersey                  | 1020.3                           | 0                  | WSW    | 4     | bc       | 64        | 85          | 8               | 4000                      | sk     | 8    | -      | 1019.8                | -1                 | NW                               | 4     | bc       | 64        | 85          | 8               | -                         | -      | -     | Ci   | 1     | 3    |      |       |

| 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. |
|---------------------------------|---------------------|------------|--------|--------------|----------|--------------------|----------------|--------------------------|---------------|--------------|------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------|
|                                 | Morning.            | Afternoon. | Night. | Max. °F.     | Min. °F. | Min. on Grass. °F. |                |                          | 15h. G.M.T. % | 9h. G.M.T. % |                                                                        |                                                            |                                     |
|                                 |                     |            |        |              |          |                    |                |                          |               |              |                                                                        |                                                            |                                     |
| Kew                             | 24 hours ended 0700 | 00         | 00     | bc           | 55       | 55                 | 1.1            | 2.3                      | 54            | 73           | 34 Hr. ended 1800 G.M.T. 27th                                          | During yesterday.                                          | Exposure from to.....h.....m.       |
| Croydon                         | 00                  | 00         | bc     | 55           | 55       | 55                 | 1.1            | 2.3                      | 54            | 73           | South Kensington                                                       | South Kensington.                                          | to.....h.....m.                     |
| Greenwich (Royal Obsy.)         | 00                  | 00         | bc     | 55           | 55       | 55                 | 1.1            | 2.3                      | 54            | 73           | Max. Time. Min. Time.                                                  | Total.....joules                                           | Stars. Exposure. Record.            |
| City (Bunhill Row)              | 00                  | 00         | bc     | 55           | 55       | 55                 | 1.1            | 2.3                      | 54            | 73           | Average Rate                                                           | Max. Rate                                                  | h. m. h. m. %                       |
| Westminster (St. James' Pk.)    | 00                  | 00         | bc     | 55           | 55       | 55                 | 1.1            | 2.3                      | 54            | 73           | Kew Observatory                                                        | Max. Rate                                                  | Polaris                             |
| Regents Pk. (Botanical Gdns.)   | 00                  | 00         | bc     | 55           | 55       | 55                 | 1.1            | 2.3                      | 54            | 73           | Max. Time. Min. Time.                                                  | Max. Rate                                                  | Ursa                                |
| Canterbury Sq. (Brit. Rainfall) | 00                  | 00         | bc     | 55           | 55       | 55                 | 1.1            | 2.3                      | 54            | 73           |                                                                        | Max. Rate                                                  | Minoris                             |
| Kensington Palace               | 00                  | 00         | bc     | 55           | 55       | 55                 | 1.1            | 2.3                      | 54            | 73           |                                                                        | Max. Rate                                                  |                                     |
| Hampstead Observatory           | 00                  | 00         | bc     | 55           | 55       | 55                 | 1.1            | 2.3                      | 54            | 73           |                                                                        | Max. Rate                                                  |                                     |

| 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. |    |
|----------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-------------------------------|----|---|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|--------------|----|-------------------------|----|--------------------|----|
| STATIONS.                                                                                          | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. | b                             | bc | c | d | e                                                                                                                                                                                                           | f | g | h | i            | j  | k                       | l  | m                  | n  |
| Yarmouth                                                                                           | 4.57            | 11.54        | 6.51           | 1                             | 2  | 3 | 4 | 5                                                                                                                                                                                                           | 6 | 7 | 8 | 9            | 10 | 11                      | 12 | 13                 | 14 |
| Greenwich                                                                                          | 4.59            | 11.54        | 6.51           | 1                             | 2  | 3 | 4 | 5                                                                                                                                                                                                           | 6 | 7 | 8 | 9            | 10 | 11                      | 12 | 13                 | 14 |
| Wick                                                                                               | 5.7             | 12.1         | 6.56           | 1                             | 2  | 3 | 4 | 5                                                                                                                                                                                                           | 6 | 7 | 8 | 9            | 10 | 11                      | 12 | 13                 | 14 |
| Valencia                                                                                           | 5.4             | 12.13        | 7.25           | 1                             | 2  | 3 | 4 | 5                                                                                                                                                                                                           | 6 | 7 | 8 | 9            | 10 | 11                      | 12 | 13                 | 14 |

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

SEA DISTURBANCE.

0 = no swell } Calm or slight sea.  
1 = mod. swell }  
2 = heavy swell }  
3 = mod. swell } Moderate sea.  
4 = heavy swell }  
5 = rather rough sea.  
6 = rough sea.  
7 = very rough sea.  
8 = mountainous sea.

Less than 1. Less than 0.3  
1-3 0.3-1.5  
4-7 1.5-5.4  
8-12 5.4-10.7  
13-18 10.7-17.9  
19-24 17.9-24.4  
25-31 24.4-31.3  
32-38 31.3-38.1  
39-46 38.1-46.9  
47-54 46.9-54.7  
55-63 54.7-63.5  
64-76 63.5-76.3  
77-89 76.3-89.1  
90-100 89.1-100.0

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.

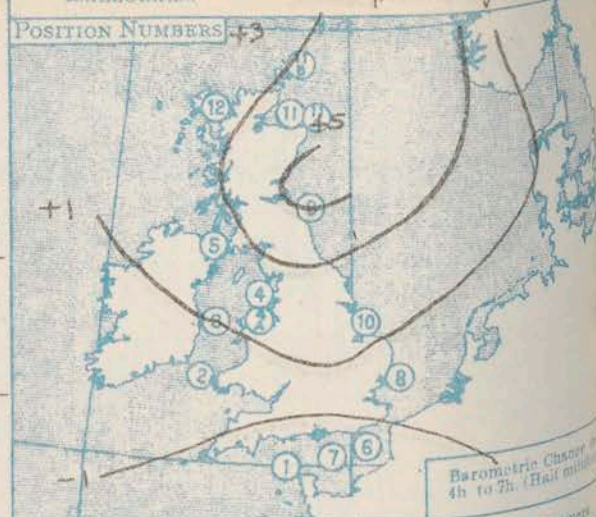


## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS.

Sunday, 28<sup>th</sup> August.

| STATIONS.               | WEATHER. |           |           |         | TEMPERATURE.     |                   |                      | RAINFALL.               |                           |                         | SUN.<br>Hours. |
|-------------------------|----------|-----------|-----------|---------|------------------|-------------------|----------------------|-------------------------|---------------------------|-------------------------|----------------|
|                         | 7h.-13h. | 13h.-18h. | 18h.-24h. | 1h.-7h. | MAX.<br>7h.-13h. | MIN.<br>13h.-18h. | MIN.<br>on<br>GRASS. | Day.<br>7h.-13h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipitation<br>began. |                |
| Lerwick                 | b        | F         | b or bc   | b or bc | 52               | 44                | *                    | 1                       | 1                         | -                       | *              |
| Stornoway               | b or bc  | c         | b or bc   | c       | 56               | 38                | *                    | 1                       | -                         | -                       | 6.4            |
| Wick                    | b or bc  | c         | c         | c       | 58               | 40                | *                    | -                       | -                         | -                       | *              |
| Castlebay               | c or bc  | o         | o         | b or bc | 54               | 46                | *                    | 0.3                     | 0.2                       | -                       | 3.6            |
| Nairn                   | qbc      | opg       | cgo       | c       | 58               | 40                | *                    | -                       | trace                     | -                       | 6.3            |
| Aberdeen                | b or bc  | c         | r or c. b | c       | 63               | 42                | 28                   | r or c. b               | 3                         | 1230                    | 5.9            |
| Malin Head              | c        | R.R.      | ir        | f       | 57               | 48                | *                    | 6                       | 3                         | -                       | 0.8            |
| Renfrew                 | c or bc  | oim       | oim       | b or bc | 59               | 39                | 34                   | 5                       | 5                         | 1100                    | 5.2            |
| Leith (INCHKEITH)       | c        | oo        | o         | b or bc | 58               | 46                | 44                   | -                       | 5                         | 0200                    | *              |
| Eskdalemuir             | c        | oim       | oim       | b or bc | 59               | 36                | 32                   | 4                       | 4                         | 1430                    | 6.3            |
| Tynemouth               | b or bc  | oim       | oim       | b or bc | 64               | 46                | *                    | 0.6                     | 9                         | 1620                    | *              |
| Blackod Point           | c        | r or d    | oo        | oo      | 58               | 40                | *                    | 13                      | 1                         | -                       | *              |
| Donaghadee              | b or bc  | r or d    | b or bc   | b or bc | 61               | 44                | *                    | 4                       | 9                         | 1230                    | *              |
| Birr Castle             | c        | c         | c         | c       | 65               | 41                | 34                   | 3                       | 0.2                       | -                       | 0.0            |
| Baldonnell              | c        | oim       | oim       | b or bc | 67               | 42                | 37                   | 2                       | 1                         | 1100                    | 1.1            |
| Holyhead                | c        | oim       | oim       | b or bc | 63               | 32                | 50                   | 0.3                     | 0.2                       | 1100, 2200              | 2.4            |
| Liverpool (Bidston)     | b or bc  | b or bc   | r or d    | c       | 64               | 32                | 44                   | -                       | 1                         | 2400                    | 4.4            |
| Manchester (Alex. Pk.)  | c        | oim       | oim       | b or bc | 61               | 48                | 44                   | 0.1                     | 0.3                       | 1130, 0130              | *              |
| Howden                  | b or bc  | oo        | b or bc   | oo      | 71               | 49                | 41                   | -                       | 0.2                       | 0230                    | 6.4            |
| Spurn Head              | b or bc  | c         | c         | c       | 70               | 50                | *                    | -                       | -                         | -                       | *              |
| Nottingham              | b or bc  | c         | c         | c       | 73               | 56                | 55                   | trace                   | 0.3                       | 1730, 0530              | 7.0            |
| Cranwell                | c        | c         | b or bc   | f       | 73               | 55                | 55                   | -                       | trace                     | 0430                    | 10.5           |
| Grleston                | b or bc  | b or bc   | b or bc   | c       | 78               | 61                | 59                   | -                       | -                         | -                       | 11.5           |
| Pulham                  | c        | c         | c         | oo      | 75               | 61                | 59                   | -                       | -                         | -                       | 10.6           |
| Felixstowe              | c        | c         | c         | oo      | 74               | 59                | 54                   | -                       | -                         | -                       | 7.0            |
| Valencia (Cahiroiveen)  | oim      | oim       | c         | oo      | 65               | 44                | 44                   | 0.5                     | -                         | -                       | 1.4            |
| Roches Point            | oo       | oim       | oo        | oo      | 64               | 48                | *                    | 0.1                     | -                         | 1430                    | *              |
| Pembroke (St. Ann's H.) | oim      | oim       | oim       | r or d  | 62               | 54                | *                    | 0.2                     | 1                         | -                       | 0.3            |
| Boss-on-Wye             | oo       | oo        | oo        | oo      | 71               | 59                | 59                   | -                       | -                         | -                       | 5.5            |
| Benson                  | oo       | oo        | oo        | oo      | 72               | 59                | 54                   | -                       | trace                     | 0630                    | 1.0            |
| S. Farnborough          | oo       | oo        | oo        | oo      | 73               | 58                | 55                   | -                       | -                         | -                       | 1.1            |
| London (New Obsv.)      | oo       | oo        | oo        | oo      | 73               | 60                | 55                   | -                       | trace                     | -                       | 1.1            |
| Croydon                 | oo       | oo        | oo        | oo      | 73               | 58                | 55                   | -                       | trace                     | 1100, 0900              | *              |
| Olacton-on-Sea          | c        | b or bc   | c         | b or bc | 74               | 60                | 54                   | -                       | -                         | -                       | 4.9            |
| Shoeburyness            | c        | c         | oo        | oo      | 75               | 58                | 55                   | -                       | -                         | -                       | 4.8            |
| Grain                   | oo       | b or bc   | f or m    | oo      | 75               | 58                | 53                   | -                       | -                         | -                       | 4.2            |
| Lympe                   | oo       | b or bc   | b or bc   | oo      | 70               | 64                | 55                   | -                       | trace                     | 2400                    | 6.4            |
| Scilly (St. Mary's)     | oo       | oo        | c         | f       | 64               | 36                | *                    | -                       | 1                         | 0330                    | 1.1            |
| Falmouth                | oo       | oim       | oo        | d       | 64               | 54                | 54                   | -                       | 0.2                       | 2400                    | 0.0            |
| Plymouth                | oo       | oo        | oo        | oo      | 62               | 59                | 58                   | -                       | 0.1                       | -                       | 0.0            |
| Portland Bill           | oo       | oo        | oo        | oo      | 64               | 54                | *                    | -                       | 2                         | -                       | *              |
| Calshot                 | oo       | oo        | r or d    | r or d  | 68               | 59                | 56                   | -                       | 0.3                       | -                       | 2.3            |
| Dungeness               | b or bc  | c         | d or f    | oo      | 68               | 60                | *                    | -                       | trace                     | -                       | *              |
| Jersey                  | oo       | oo        | oo        | oo      | 67               | 58                | *                    | 0.1                     | -                         | -                       | 5.5            |



Temperature reported from Cross Channel and Coastal Steamers.

| Position Number | Y    | 6    | 3    | 1    | 6    | Y    |
|-----------------|------|------|------|------|------|------|
| Date            | 27th | 27th | 27th | 27th | 28th | 28th |
| Time G.M.T.     | 0230 | 0230 | 1015 | 1124 | 0100 | 0224 |
| Sea °F          | 63   | 63   | 58   | 61   | 61   | 60   |
| Air °F          | 62   | 62   | 60   | 64   | 62   | 62   |

## GENERAL INFERENCE.

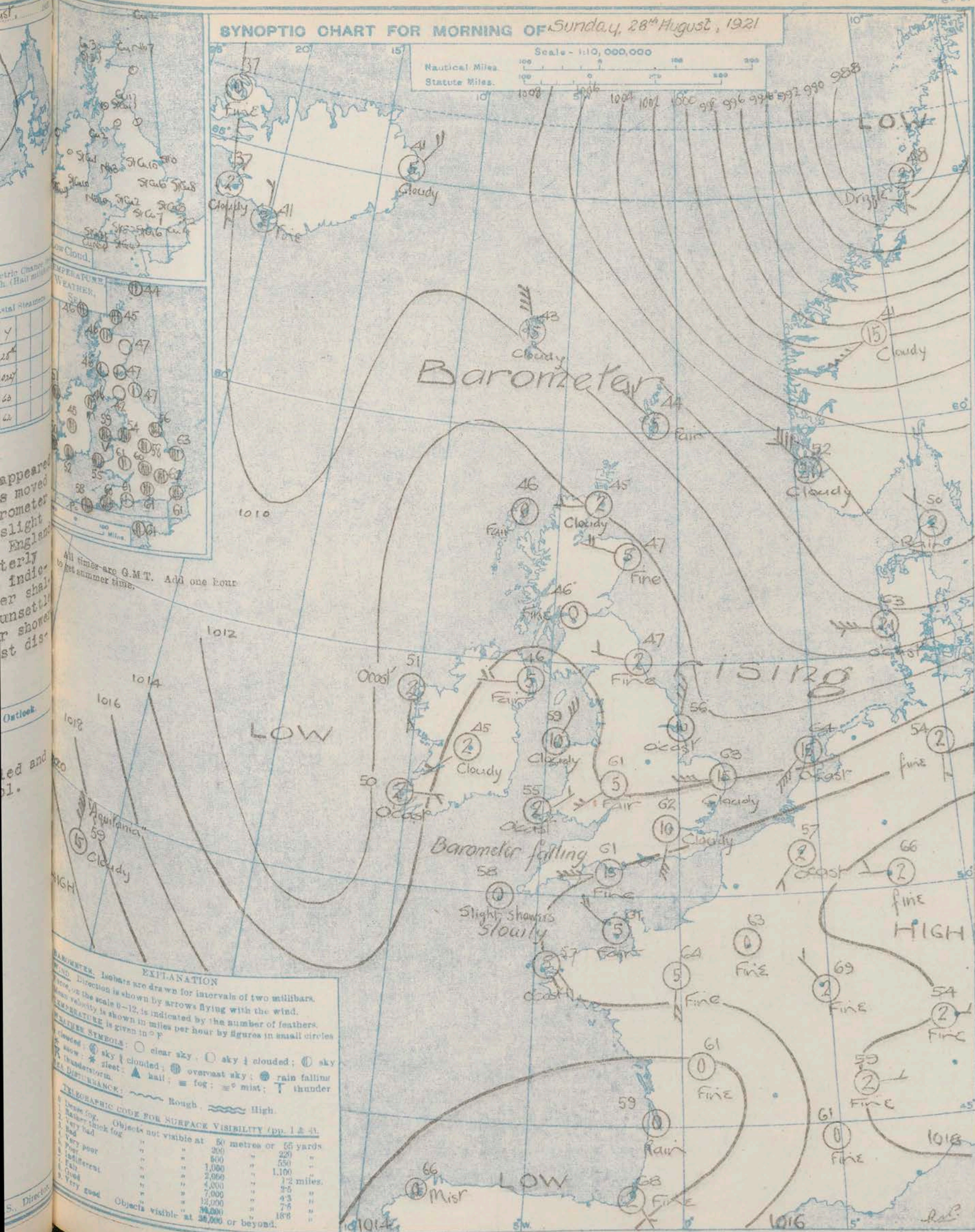
The depression which appeared over Ireland yesterday has moved away Eastward, and the barometer is rising generally. A slight fall in the South-West of England however, and a slight Easterly wind at Valencia probably indicate the approach of another shallow depression. Rather unsettled weather, with some rain or showers is therefore likely in most districts.

## Farther Outlook.

Unsettled and rather cool.

| Districts.                | Forecasts for the 24 hours commencing 15h.G.M.T. Sunday, 28th August, 1921.                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind backing towards South, light; fair, then cloudy or overcast, with some drizzle or local showers. Visibility fair to good. Moderate temperature.                 |
| 2. E. England             |                                                                                                                                                                      |
| 3. E. Midlands            |                                                                                                                                                                      |
| 4. W. Midlands            |                                                                                                                                                                      |
| 5. S.W. England           | Wind between South and South-East, light, then North-West or North; much cloud generally, some rain or drizzle; visibility fair. Moderate or rather low temperature. |
| 6. South Wales            |                                                                                                                                                                      |
| 7. North Wales            |                                                                                                                                                                      |
| 8. N.W. England           |                                                                                                                                                                      |
| 9. N. Midlands            | Wind mainly Westerly, light; fair to cloudy; visibility good. Rather cool.                                                                                           |
| 10. N.E. England          |                                                                                                                                                                      |
| 11. E. Scotland           |                                                                                                                                                                      |
| 12. S.W. Scotland         |                                                                                                                                                                      |
| 13. Isle of Man           | Wind North-West or West, light; mainly fair, but local showers. Visibility good. Rather cool.                                                                        |
| 14. N.&N.W. Scotland      |                                                                                                                                                                      |
| 15. Hebrides              |                                                                                                                                                                      |
| 16. Orkneys and Shetlands |                                                                                                                                                                      |
| 17. N.W. Ireland          | Wind South-East or South, light, then North-West or North, moderate; much cloud, some rain; visibility fair. Rather cool.                                            |
| 18. N.E. Ireland          |                                                                                                                                                                      |
| 19. S.E. Ireland          |                                                                                                                                                                      |
| 20. S.W. Ireland          |                                                                                                                                                                      |







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. SUNDAY 28th AUGUST

1921.

No. 240.

| STATIONS.                                                                               | Observations at 0100 G.M.T. 28th    |             |              |                |                  |                |                  |                           |                          |            |             |              |                                     | Observations at 0700 G.M.T. 28th |                |           |           |             |                 |                           |        |      |            |      |      |      |      |
|-----------------------------------------------------------------------------------------|-------------------------------------|-------------|--------------|----------------|------------------|----------------|------------------|---------------------------|--------------------------|------------|-------------|--------------|-------------------------------------|----------------------------------|----------------|-----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|------|------|------|
|                                                                                         | Barom. at M.S.L. Change in 3 Hours. | Wind.       |              | Weather.       | Temp. of.        | Humidity. %    | Visibility. 0-8  | Height of Low Cloud. Feet | Cloud.                   |            |             | Sea.         | Barom. at M.S.L. Change in 3 Hours. | Wind.                            |                | Weather.  | Temp. of. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. |      |            |      |      |      |      |
|                                                                                         |                                     | Direc.      | Force        |                |                  |                |                  |                           | Form.                    | Amt.       | Total Amt.  |              |                                     | Direc.                           | Force          |           |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |      |      |      |
|                                                                                         |                                     |             |              |                |                  |                |                  |                           |                          |            |             |              |                                     |                                  |                |           |           |             |                 |                           |        |      |            | 0-10 | 0-10 | 0-10 |      |
| Lerwick ...                                                                             | 1004.4                              | ?           | WNW          | 4              | bc               | 75             | 7                | -                         | cu                       | 2          | cu          | 6            | ?                                   | 1009.8                           | 75             | NW        | 2         | bc          | 44              | 85                        | 8      | 500  | cu         | 2    | 6    | ?    |      |
| Stornoway ...                                                                           | 1009.9                              | +           | NW           | 1              | bc               | 78             | 7                | -                         | cu                       | 3          | cu          | 3            | ?                                   | 1012.6                           | 72             | 0         | bc        | 46          | 85              | 7                         | 500    | cu   | 6          | 7    | ?    |      |      |
| Wick ...                                                                                | 1007.6                              | +           | W            | 2              | b                | 63             | 97               | 8                         | 4000                     | cu         | 3           | -            | ?                                   | 1011.4                           | 73             | W         | 1         | ct          | 43              | 92                        | 8      | 2500 | cu         | Nb   | 7    | A.S. |      |
| Castlebay ...                                                                           | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1013.2                           | 71             | -         | 0         | bc/y        | 48              | 75                        | 8      | 4000 | cu         | 3    | ?    | ?    |      |
| Nairn ...                                                                               | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1012.7                           | ...            | 0         | bc        | 46          | ...             | ...                       | ...    | ...  | ...        | ...  | ...  | ...  |      |
| Aberdeen ...                                                                            | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1013.4                           | 74             | WNW       | 2         | b           | 47              | 85                        | 8      | ...  | ...        | ...  | ...  | ...  |      |
| Malin Head ...                                                                          | 1011.5                              | 74          | W            | 2              | b+               | 52             | 92               | 8                         | 4000                     | cu         | Nb          | 4            | cu                                  | 5                                | ?              | 1013.0    | 71        | S           | 1               | bc/y                      | 48     | 97   | 9          | +    | Nb   | 3    | A.S. |
| Renfrew ...                                                                             | 1011.0                              | 72          | 0            | b              | 43               | 92             | 7                | 2500                      | st                       | 1          | -           | 1            | ?                                   | 1013.8                           | 74             | 0         | b         | 46          | 97              | 7                         | ...    | ...  | ...        | ...  | ...  | ...  |      |
| Leith (Inchkeith) ...                                                                   | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1013.6                           | 75             | N         | 3         | b           | 47              | 92                        | 8      | ...  | ...        | ...  | ...  | ...  |      |
| Eskdalemuir ...                                                                         | 1010.8                              | 72          | N            | 2              | b/y              | 46             | 75               | 7                         | ...                      | 0          | cu          | 3            | ?                                   | 1014.7                           | 73             | 0         | b         | 42          | 92              | 7                         | ...    | ...  | ...        | ...  | ...  | ...  |      |
| Tynemouth ...                                                                           | 1010.7                              | 74          | NNW          | 2              | b/y              | 49             | 92               | 7                         | 2500                     | st         | 2           | 2            | ?                                   | 1013.4                           | 74             | NNW       | 1         | b           | 44              | 92                        | 7      | 4000 | cu         | 2    | ?    | ?    |      |
| Blacksod Point ...                                                                      | 1012.6                              | 71          | NW           | 1              | b                | 50             | 85               | 7                         | 1500                     | st         | 2           | 2            | ?                                   | 1012.3                           | 70             | S         | 1         | 0           | 51              | 92                        | 8      | ...  | ...        | ...  | ...  | ...  |      |
| Doungahadee ...                                                                         | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1014.2                           | 72             | W         | 2         | bc          | 46              | 92                        | 8      | 500  | cu         | 2    | ?    | ?    |      |
| Birr Castle ...                                                                         | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1014.4                           | ...            | SW        | 1         | c           | 45              | 97                        | 6      | ...  | ...        | ...  | ...  | ...  |      |
| Baldonnell ...                                                                          | 1014.6                              | 76          | W            | 2              | bc               | 48             | 92               | 8                         | 2500                     | st         | cu          | 3            | cu                                  | 4                                | ?              | 1015.3    | 71        | SW          | 1               | b                         | 47     | 97   | 8          | 1500 | st   | cu   | 1    |
| Holyhead ...                                                                            | 1013.3                              | 72          | NW           | 3              | od               | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1014.6                           | 72             | NE        | 3         | cv          | 54              | 85                        | 9      | 1500 | Nb         | 8    | ...  | ...  |      |
| Liverpool (Bidston) ...                                                                 | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1014.1                           | 70             | NW        | 1         | of          | 54              | 75                        | 9      | 2500 | st         | cu   | 3    | ...  |      |
| Manchester (Alex.Pk.) ...                                                               | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1014.3                           | 73             | 0         | b         | 52          | 85              | 6                         | 4000   | cu   | ...        | ...  | ...  | ...  |      |
| Howden ...                                                                              | 1008.9                              | 70          | SW           | 5              | ct               | 63             | 85               | 6                         | 2500                     | st         | 4           | cu           | st                                  | 8                                | ?              | 1013.7    | 73        | NNW         | 1               | 0                         | 50     | 97   | 7          | 2500 | st   | cu   | 10   |
| Spurn Head ...                                                                          | 1010.0                              | 70          | WSW          | 6              | bc               | 64             | 85               | 9                         | 2500                     | st         | 5           | 5            | ?                                   | 1012.4                           | 72             | NNW       | 3         | 0           | 56              | 85                        | 9      | 2500 | st         | ...  | ...  | ...  |      |
| Nottingham ...                                                                          | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1013.5                           | ...            | NNW       | 1         | ct          | 58              | 75                        | 7      | 4000 | st         | cu   | 6    | ?    |      |
| Cranwell ...                                                                            | 1011.5                              | 71          | SW           | 5              | ct               | 63             | 92               | 8                         | 2500                     | st         | cu          | 9            | ...                                 | 1014.0                           | 73             | NNW       | 3         | ct          | 57              | 92                        | 8      | 1500 | cu         | 4    | ?    | ?    |      |
| Gorleston ...                                                                           | 1013.8                              | 70          | WSW          | 4              | ct               | 64             | 85               | 8                         | 500                      | st         | cu          | 8            | ...                                 | 1014.3                           | 70             | W         | 4         | 0           | 63              | 85                        | 8      | 500  | st         | cu   | 8    | ?    |      |
| Pulham ...                                                                              | 1014.4                              | 70          | SW           | 4              | 0                | 64             | 92               | 7                         | 2500                     | st         | cu          | 10           | ...                                 | 1014.8                           | 70             | SW        | 3         | 0           | 62              | 92                        | 8      | 2500 | st         | ...  | ...  | ...  |      |
| Felixstowe ...                                                                          | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1015.4                           | 70             | SW        | 3         | 0           | 61              | 85                        | 8      | 2500 | st         | cu   | 10   | ...  |      |
| Valencia (Cabraveira) ...                                                               | 1014.8                              | 70          | 0            | 0              | bc               | 54             | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1014.6                           | 70             | E         | 1         | 0           | 50              | 97                        | 9      | 500  | st         | cu   | 9    | ...  |      |
| Roches Point ...                                                                        | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1014.9                           | 70             | N         | 1         | 0           | 52              | 85                        | 8      | 2500 | st         | cu   | 10   | ...  |      |
| Pembroke (St. Ann's H.) ...                                                             | 1014.4                              | 70          | W            | 4              | od               | 60             | 97               | 8                         | 800                      | Nb         | 10          | 10           | ?                                   | 1014.3                           | 70             | ENE       | 1         | of          | 55              | 92                        | 9      | 1500 | Nb         | 10   | ...  | ...  |      |
| Ross-on-Wye ...                                                                         | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1014.0                           | 71             | WSW       | 2         | bc          | 61              | 85                        | 9      | 2500 | st         | cu   | 2    | ?    |      |
| Benson ...                                                                              | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1014.5                           | 71             | WSW       | 2         | 0           | 60              | 92                        | 7      | ...  | ...        | ...  | ...  | ...  |      |
| S. Farnborough ...                                                                      | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1014.8                           | 70             | SW        | 4         | ct          | 61              | 85                        | 8      | 1500 | st         | cu   | 7    | ...  |      |
| London (Kew Obs.) ...                                                                   | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1015.4                           | 71             | SSW       | 3         | ct          | 62              | 85                        | 8      | 4000 | st         | cu   | 10   | ...  |      |
| Croydon ...                                                                             | 1016.0                              | 71          | SSW          | 5              | bc               | 59             | 92               | 8                         | 4000                     | st         | cu          | 3            | cu                                  | 4                                | ?              | 1016.8    | 70        | SSW         | 3               | 0                         | 60     | 85   | 8          | 2500 | st   | cu   | ...  |
| Clacton-on-Sea ...                                                                      | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1014.8                           | 70             | SW        | 4         | ct          | 61              | 92                        | 8      | 7250 | st         | cu   | 9    | ...  |      |
| Shoeburyness ...                                                                        | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1015.3                           | 70             | WSW       | 2         | 0           | 62              | 75                        | 6      | 4000 | st         | cu   | 9    | ...  |      |
| Grain ...                                                                               | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1015.3                           | 70             | SSW       | 1         | ct          | 61              | 85                        | 8      | 2500 | st         | cu   | 6    | ...  |      |
| Lympne ...                                                                              | 1016.6                              | 71          | SSW          | 4              | of               | 59             | 97               | 7                         | 800                      | st         | 10          | 10           | ?                                   | 1016.1                           | 71             | SW        | 4         | bc          | 60              | 92                        | 8      | 1500 | cu         | ...  | ...  | ...  |      |
| Scilly (St. Mary's) ...                                                                 | 1017.0                              | 71          | WSW          | 1              | bc               | 58             | 97               | 8                         | 4000                     | st         | cu          | 4            | ...                                 | 1015.6                           | 71             | 0         | 0         | 58          | 97              | 8                         | 4000   | cu   | Nb         | 7    | ...  |      |      |
| Falmouth ...                                                                            | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | 1015.1                           | 71             | SW        | 2         | 0           | 59              | 92                        | 7      | 1500 | Nb         | 9    | ...  | ...  |      |
| Plymouth ...                                                                            | 1015.9                              | 73          | SW           | 3              | 0                | 60             | 97               | 8                         | 1500                     | st         | 10          | 10           | ?                                   | 1015.3                           | 70             | S         | 3         | 0           | 60              | 92                        | 8      | 1500 | st         | ...  | ...  | ...  |      |
| Portland Bill ...                                                                       | 1017.2                              | 70          | WSW          | 4              | 0                | 59             | 85               | 8                         | 4000                     | st         | 10          | 10           | ?                                   | 1016.0                           | 72             | W         | 4         | b           | 61              | 85                        | 8      | ...  | ...        | ...  | ...  | ...  |      |
| Calshot ...                                                                             | 1016.5                              | 72          | SW           | 3              | od               | 59             | 97               | 8                         | 1500                     | Nb         | 10          | 10           | ?                                   | 1016.0                           | 70             | W         | 1         | ct          | 60              | 92                        | 8      | 4000 | st         | cu   | 6    | ?    |      |
| Dungeness ...                                                                           | 1016.4                              | 71          | SW           | 4              | od               | 61             | 97               | 6                         | 450                      | st         | 10          | 10           | ?                                   | 1016.2                           | 71             | W         | 4         | c           | 61              | 85                        | 9      | 4000 | st         | cu   | 8    | ?    |      |
| Jersey (Th.) ...                                                                        | 1019.0                              | 71          | WSW          | 3              | bc               | 61             | 97               | 8                         | 4000                     | st         | cu          | 5            | ...                                 | 1016.4                           | 71             | NW        | 2         | bc          | 61              | 85                        | 8      | ...  | ...        | ...  | ...  | ...  |      |
| Guernsey (H.) ...                                                                       | ...                                 | ...         | ...          | ...            | ...              | ...            | ...              | ...                       | ...                      | ...        | ...         | ...          | ?                                   | ...                              | ...            | ...       | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...  | ...  |      |
| WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR SATURDAY 27th AUGUST. |                                     |             |              |                |                  |                |                  |                           |                          |            |             |              |                                     |                                  |                |           |           |             |                 |                           |        |      |            |      |      |      |      |
| STATIONS.                                                                               | WEATHER.                            |             | TEMPERATURE. |                | RAINFALL.        |                | SUNSHINE.        |                           | STATIONS.                | WEATHER.   |             | TEMPERATURE. |                                     | RAINFALL.                        |                | SUNSHINE. |           |             |                 |                           |        |      |            |      |      |      |      |
|                                                                                         | Fore-noon.                          | After-noon. | Max. Day of. | Min. Night of. | Night 17th-24th. | Day 24th-27th. | Sunrise to 17th. | Sunrise to Sunset.        |                          | Fore-noon. | After-noon. | Max. Day of. | Min. Night of.                      | Night 17th-24th.                 | Day 24th-27th. |           |           |             |                 |                           |        |      |            |      |      |      |      |
|                                                                                         |                                     |             |              |                |                  |                |                  |                           |                          |            |             |              |                                     |                                  |                |           | mm.       | mm.         | hr.             | hr.                       |        |      |            |      |      |      |      |
| Banff ...                                                                               | bbcgc                               | cob         | 60           | 50             | 0.5              | 0.5            | 4.9              | 37                        | Paignton ...             | o          | o           | 65           | 58                                  | -                                | -              | 0.0       |           |             |                 |                           |        |      |            |      |      |      |      |
| Montrose ...                                                                            | bc                                  | c           | 62           | 51             | 3                | -              | 8.2              | 0.0                       | Ilfracombe ...           | od         | duoo        | 65           | 60                                  | -                                | -              | 0.0       |           |             |                 |                           |        |      |            |      |      |      |      |
| Llandudno ...                                                                           | co                                  | occb        | 68           | 58             | 0.2              | -              | 3.4              | 3.5                       | Bude ...                 | o          | od          | 63           | 59                                  | 0.5                              | -              | 0.6       |           |             |                 |                           |        |      |            |      |      |      |      |
| Colwyn Bay ...                                                                          | b bc                                | bcc         | 65           | 58             | -                | -              | 2.9              | 5.4                       | Penzance ...             | ofc        | oco         | 65           | 58                                  | -                                | -              | 0.1       |           |             |                 |                           |        |      |            |      |      |      |      |
| Rhyl ...                                                                                | bcc                                 | bcc         | 67           | 54             | 0.1              | 0.0            | 5.0              | 5.4                       | Torquay ...              | oc         | oc          | 64           | 59                                  | -                                | -              | 1.0       |           |             |                 |                           |        |      |            |      |      |      |      |
| Southport ...                                                                           | cbcco                               | oro         | 63           | 58             | 0.6              | 0.3            | 4.5              | 4.3                       | Weymouth ...             | o          | o           | 68           | 60                                  | -                                | -              | 3.2       |           |             |                 |                           |        |      |            |      |      |      |      |
| Blackpool ...                                                                           | c                                   | or          | 62           | 55             | 0.3              | 3              | 4.4              | 4.9                       | Bournemouth ...          | o          | o           | 66           | 59                                  | -                                | -              | 0.9       |           |             |                 |                           |        |      |            |      |      |      |      |
| Harrogate ...                                                                           | bpc                                 | bcco        | 64           | 55             | 4                | 2              | 5.7              | 4.0                       | Portsmouth (S'thsea) ... | bc         | o           | 69           | 61                                  | -                                | -              | 0.6       |           |             |                 |                           |        |      |            |      |      |      |      |
| Skagness ...                                                                            | oub                                 | b           | 75           | 60             | -                | -              | 10.9             | 9.5                       | Worthing ...             | co         | co          | 67           | 61                                  | -                                | -              | 1.1       |           |             |                 |                           |        |      |            |      |      |      |      |
| Aberystwyth ...                                                                         | occ                                 | coo         | 65           | 60             | -                | -              | 0.7              | 1.5                       | Brighton ...             | o          | o           | 66           | 62                                  | -                                | -              | 6.7       |           |             |                 |                           |        |      |            |      |      |      |      |
| Bath ...                                                                                | od                                  | bcc         | 71           | 60             | -                | -              | 0.5              | 1.5                       | Eastbourne ...           | o          | oco         | 67           | 61                                  | -                                | -              | 3.6       |           |             |                 |                           |        |      |            |      |      |      |      |
| Leamington Spa ...                                                                      | bc                                  | bc          | 78           | 60             | -                | -              | 10.0             | 10.5                      | Hastings ...             | o          | oco         | 68           | 59                                  | -                                | -              | 7.0       |           |             |                 |                           |        |      |            |      |      |      |      |
| Lowestoft ...                                                                           | og                                  | bc          | 74           | 61             | -                | -              | 7.3              | 11.1                      | Folkestone ...           | oc         | bc          | 68           | 58                                  | -                                | -              | 5.4       |           |             |                 |                           |        |      |            |      |      |      |      |
| Felixstowe ...                                                                          | oc                                  | o           | 77           | 62             | -                | -              | 4.0              | 11.0                      | Tunbridge Wells ...      | o          | o           | 71           | 59                                  | -                                | -              | 7.4       |           |             |                 |                           |        |      |            |      |      |      |      |
| Southend ...                                                                            | oc                                  | o           | 77           | 62             | -                | -              | 4.0              | 11.0                      | Ramsgate ...             | bc         | bc          | 70           | 57                                  | -                                | -              | ...       |           |             |                 |                           |        |      |            |      |      |      |      |
|                                                                                         |                                     |             |              |                |                  |                |                  |                           | Margate ...              | bc         | bc          | 72           | 59                                  | -                                | -              | ...       |           |             |                 |                           |        |      |            |      |      |      |      |
|                                                                                         |                                     |             |              |                |                  |                |                  |                           | Deal ...                 | bc         | bc          | 71           | 58                                  | -                                | -              | ...       |           |             |                 |                           |        |      |            |      |      |      |      |

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

| STATIONS.          |             | WEATHER.  |             | TEMPERATURE.    |              | RAINFALL.       |                | SUNSHINE. |                          | STATIONS.  |             | WEATHER.  |             | TEMPERATURE.    |              | RAINFALL.       |                | SUNSHINE. |     |
|--------------------|-------------|-----------|-------------|-----------------|--------------|-----------------|----------------|-----------|--------------------------|------------|-------------|-----------|-------------|-----------------|--------------|-----------------|----------------|-----------|-----|
|                    |             |           |             |                 |              |                 |                |           |                          |            |             |           |             |                 |              |                 |                |           |     |
| Fore-noon.         | After-noon. | Max. Day. | Min. Night. | Night 17h.-24h. | Day 9h.-17h. | Sunrise to 17h. | Sunset to 24h. |           |                          | Fore-noon. | After-noon. | Max. Day. | Min. Night. | Night 17h.-24h. | Day 9h.-17h. | Sunrise to 17h. | Sunset to 24h. |           |     |
|                    |             |           |             |                 |              |                 |                |           |                          |            |             |           |             |                 |              |                 |                |           |     |
| Banff ...          | bbcgc       | cop       | 60          | 50              | 0.5          | 0.5             | 4.9            | 3.7       | Paignton ...             | o          | o           | 65        | 58          | -               | -            | -               | -              | 0.0       | 0.0 |
| Montrose ...       | bc          | c         | 62          | 51              | 3            | -               | 8.2            | 0.0       | Ilfracombe ...           | od         | duoo        | 65        | 60          | 1               | -            | -               | -              | 0.0       | 0.0 |
| Llandudno ...      | co          | occb      | 68          | 58              | 0.2          | -               | 3.4            | 3.5       | Bude ...                 | o          | od          | 63        | 59          | 0.5             | -            | -               | -              | 0.6       | 0.1 |
| Colwyn Bay ...     | b bc        | bcc       | 65          | 58              | -            | -               | 2.9            | 5.4       | Penzance ...             | ofc        | oco         | 65        | 58          | -               | -            | -               | -              | -         | -   |
| Rhyl ...           | bcc         | cbc       | 67          | 54              | 0.1          | 0.0             | 5.0            | 5.4       | Torquay ...              | oc         | oc          | 64        | 59          | -               | -            | -               | -              | -         | -   |
| Southport ...      | cbcco       | oyo       | 63          | 58              | 0.6          | 0.3             | 4.5            | 4.3       | Weymouth ...             | o          | o           | 68        | 60          | -               | -            | -               | -              | 1.0       | 0.0 |
| Blackpool ...      | c           | oy        | 62          | 55              | 0.3          | 3               | 4.4            | 4.9       | Bournemouth ...          | o          | o           | 66        | 59          | -               | -            | -               | -              | 2.2       | 0.0 |
| Harrogate ...      | b bc        | bcco      | 64          | 55              | 4            | 2               | 5.7            | 4.0       | Portsmouth (S'thsea) ... | bc         | o           | 69        | 61          | -               | -            | -               | -              | 0.9       | 0.0 |
| Skagness ...       | oub         | b         | 75          | 60              | -            | -               | 10.9           | 9.5       | Worthing ...             | co         | co          | 67        | 61          | -               | -            | -               | -              | 0.6       | 0.0 |
| Aberystwyth ...    | occ         | coo       | 65          | 60              | -            | -               | 0.7            | 1.5       | Brighton ...             | o          | o           | 66        | 62          | -               | -            | -               | -              | 1.1       | 0.0 |
| Bath ...           | od          | bcc       | 71          | 60              | -            | -               | 0.5            | 1.5       | Eastbourne ...           | o          | oco         | 67        | 61          | -               | -            | -               | -              | 6.7       | 0.0 |
| Leamington Spa ... |             |           |             |                 |              |                 |                |           | Hastings ...             | o          | oco         | 68        | 59          | -               | -            | -               | -              | 3.6       | 0.0 |
| Lowestoft ...      | bc          | bc        | 78          | 60              | -            | -               | 10.0           | 10.5      | Folkestone ...           | oc         | bc          | 68        | 58          | -               | -            | -               | -              | 7.0       | 0.0 |
| Felixstowe ...     | og          | bc        | 74          | 61              | -            | -               | 7.3            | 11.1      | Tanbridge Wells ...      | o          | o           | 71        | 59          | -               | -            | -               | -              | 5.4       | 0.0 |
| Southend ...       | oc          | o         | 77          | 62              | -            | -               | 4.0            | 11.0      | Ramsgate ...             | bcb        | bc          | 70        | 57          | -               | -            | -               | -              | 7.4       | 0.0 |
|                    |             |           |             |                 |              |                 |                |           | Margate ...              | bc         | b bc        | 72        | 59          | -               | -            | -               | -              | -         | -   |
|                    |             |           |             |                 |              |                 |                |           | Deal ...                 | bc         | b bc        | 71        | 58          | -               | -            | -               | -              | -         | -   |

\* Information for these columns not usually received

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

‡ For code see page 3.

§ See footnote page 1.



## AIR MINISTRY.

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

BRITISH SECTION.

No. B. 21830

MONDAY, 29<sup>th</sup> August, 1921.

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| Observations at 1300 G.M.T. 25th |                       |                    |        |       |          |           |             |                 |                           |        |      |            |                       |                    | Observations at 1800 G.M.T. 28th |       |          |           |             |                 |                           |        |       |            |      |      |      |      |      |
|----------------------------------|-----------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|-----------------------|--------------------|----------------------------------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------------|------|------|------|------|------|
| 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. | Total Amt. |                       |                    | Direc.                           | Force |          |           |             |                 |                           | Form.  | Amt.  | Total Amt. |      |      |      |      |      |
|                                  |                       |                    |        |       |          |           |             |                 |                           |        |      |            |                       |                    |                                  |       |          |           |             |                 |                           |        |       |            |      | 0-12 | 0-10 | 0-10 | 0-10 |
| Lerwick                          | 1012.7                | +3                 | NNW    | 3     | bc       | 50        | 75          | 8               | 7200                      | Cu     | 3    | A.Cu       | 5                     | 1014.4             | +1                               | NW    | 1        | bc        | 48          | 75              | 8                         | 7250   | Cu    | 5          | A.Cu | 5    | 0    |      |      |
| Stornoway                        | 1014.2                | +2                 | S      | 2     | bc       | 54        | 85          | 7               | 5750                      | Nb     | 6    | A.Cu       | 6                     | 1013.6             | -2                               | E     | 3        | b-        | 53          | 75              | 7                         | 4000   | Cu    | 2          | A.Sr | 2    | 0    |      |      |
| Wick                             | 1014.4                | +3                 | NNW    | 3     | bc       | 53        | 65          | 9               | 4000                      | Cu     | 3    | A.Sr       | 6                     | 1014.5             | 0                                | NNW   | 1        | bc        | 50          | 75              | 9                         | 4000   | Cu    | 2          | A.Sr | 4    | 0    |      |      |
| Castlebay                        | 1014.2                | 0                  | SSE    | 2     | bc/v     | 54        | 65          | 8               | 4000                      | Cu     | 3    | A.Sr       | 6                     | 1013.6             | -1                               | SE    | 2        | bc+       | 54          | 65              | 8                         | 5750   | Cu    | 4          | A.Sr | 6    | 1    |      |      |
| Nairn                            | 1015.1                | +1                 | E'S    | 3     | C+       | 55        | 65          | 9               | 4000                      | Cu     | 8    | A.Sr       | 8                     | 1015.0             | 0                                | E'S   | 2        | C         | 51          | 75              | 8                         | 2500   | Cu    | 5          | A.Cu | 7    | 0    |      |      |
| Aberdeen                         | 1013.2                | 0                  | SSE    | 1     | C+       | 54        | 92          | 8               | 4000                      | Cu     | 7    | A.Sr       | 7                     | 1012.8             | -3                               | ESE   | 3        | C-        | 53          | 65              | 7                         | 4000   | St.Cu | 8          | A.Sr | 9    | 1    |      |      |
| Malin Head                       | 1014.3                | -1                 | 0      | 0     | 0        | 59        | 65          | 8               | 4000                      | Cu     | 9    | A.Sr       | 9                     | 1013.0             | -1                               | SE    | 2        | OV        | 52          | 85              | 9                         | 4000   | St.Cu | 7          | A.Sr | 9    | 2    |      |      |
| Leith (Inchkeith)                | 1014.6                | +5                 | SE     | 1     | bc/v     | 57        | 65          | 9               | 1500                      | Cu     | 4    | A.Sr       | 8                     | 1013.4             | -2                               | 0     | 0        | C         | 54          | 75              | 8                         | 4000   | St.Cu | 7          | A.Sr | 7    | 0    |      |      |
| Blackhead                        | 1014.3                | 0                  | 0      | 0     | C+       | 56        | 55          | 8               | 4000                      | Cu     | 8    | A.Sr       | 8                     | 1013.5             | -2                               | SE    | 2        | OV        | 55          | 85              | 8                         | 2500   | Cu    | 5          | A.Cu | 9    | 2    |      |      |
| Donaghadee                       | 1011.3                | 0                  | SE     | 1     | cd       | 53        | 85          | 8               | 4000                      | St     | 8    | A.Sr       | 8                     | 1011.0             | -3                               | NNW   | 1        | 0         | 55          | 75              | 8                         | 1500   | St    | 9          | A.Cu | 9    | 0    |      |      |
| Birr Castle                      | 1014.0                | -1                 | ESE    | 2     | bcv      | 55        | 75          | 8               | 4000                      | Cu     | 4    | A.Cu       | 6                     | 1012.3             | -3                               | SE    | 2        | bc-       | 55          | 85              | 8                         | 5750   | Cu    | 20         | A.Cu | 4    | 1    |      |      |
| Baldonnell                       | 1013.2                | 0                  | SE     | 1     | bc       | 60        | 75          | 8               | 1500                      | Cu     | 4    | A.Cu       | 6                     | 1011.0             | 0                                | NNW   | 1        | bc        | 55          | 92              | 7                         | 2500   | Nb    | 9          | A.Cu | 9    | 0    |      |      |
| Holyhead                         | 1013.6                | -2                 | E'N    | 3     | C+       | 59        | 75          | 8               | 4000                      | St.Cu  | 7    | A.Cu       | 7                     | 1011.1             | -3                               | E     | 1        | C         | 55          | 85              | 8                         | 2500   | St.Cu | 7          | A.Cu | 7    | 0    |      |      |
| Liverpool (Bidston)              | 1014.0                | -1                 | NNE    | 4     | Cv       | 60        | 85          | 9               | 2500                      | St.Cu  | 6    | A.Cu       | 8                     | 1011.0             | -4                               | E     | 4        | OV        | 56          | 85              | 8                         | 4000   | Nb    | 6          | A.Sr | 9    | 4    |      |      |
| Manchester (Alex.Pk.)            | 1013.9                | -2                 | N      | 1     | 0        | 59        | 65          | 8               | 2500                      | Nb     | 3    | A.Sr       | 10                    | 1011.3             | -3                               | ENE   | 1        | OV        | 54          | 92              | 3                         | 800    | Nb    | 10         | A.Cu | 10   | 0    |      |      |
| Howden                           | 1014.1                | -1                 | WSW    | 32    | C        | 61        | 55          | 7               | 4000                      | St.Cu  | 3    | A.Cu       | 8                     | 1011.6             | -2                               | ENE   | 1        | OV        | 55          | 85              | 4                         | 1500   | Nb    | 10         | A.Cu | 10   | 0    |      |      |
| Spurn Head                       | 1014.6                | -1                 | 0      | 0     | 0        | 60        | 75          | 8               | 1500                      | St.Cu  | 8    | A.Sr       | 10                    | 1012.5             | -3                               | E'N   | 3        | OV        | 56          | 85              | 7                         | 1500   | St    | 10         | A.Cu | 10   | 0    |      |      |
| Nottingham                       | 1015.2                | +3                 | NNE    | 2     | 0        | 59        | 75          | 9               | 2500                      | St.Cu  | 9    | A.Cu       | 9                     | 1012.9             | -2                               | NE    | 4        | OV        | 57          | 85              | 9                         | 4000   | St.Cu | 10         | A.Cu | 10   | 3    |      |      |
| Cranwell                         | 1014.2                | 0                  | E      | 1     | 0        | 63        | 75          | 8               | 0                         | 0      | 0    | A.Cu       | 8                     | 1011.4             | 0                                | NE    | 3        | OV        | 59          | 85              | 7                         | 1500   | Cu    | 10         | A.Cu | 10   | 0    |      |      |
| Gorleston                        | 1014.8                | -2                 | ENE    | 1     | 0        | 63        | 65          | 8               | 2500                      | St.Cu  | 8    | A.Cu       | 9                     | 1012.8             | -3                               | E'N   | 3        | OV        | 59          | 85              | 7                         | 2500   | Nb    | 7          | A.Cu | 9    | 0    |      |      |
| Pulham                           | 1014.4                | +1                 | NE'E   | 3     | bc-      | 65        | 75          | 8               | 5750                      | St.Cu  | 4    | A.Cu       | 4                     | 1014.0             | -2                               | SE'E  | 4        | C+        | 63          | 85              | 8                         | 0      | A.Cu  | 8          | A.Cu | 8    | 0    |      |      |
| Felixstowe                       | 1014.1                | 0                  | 0      | 0     | 0        | 70        | 75          | 8               | 4000                      | St.Cu  | 9    | A.Cu       | 9                     | 1012.4             | -2                               | ENE   | 3        | 0         | 63          | 92              | 8                         | 4000   | St.Cu | 8          | A.Cu | 9    | 0    |      |      |
| Valencia (Cahirovee)             | 1015.4                | -1                 | S'W    | 3     | 0        | 67        | 75          | 7               | 2500                      | St.Cu  | 10   | A.Cu       | 10                    | 1013.5             | -5                               | S     | 3        | b+        | 65          | 75              | 9                         | 0      | A.Cu  | 3          | A.Cu | 3    | 1    |      |      |
| Roches Point                     | 1013.4                | -2                 | W      | 3     | C+       | 58        | 75          | 9               | 2500                      | St.Cu  | 8    | A.Cu       | 8                     | 1011.7             | -2                               | W'N   | 2        | C         | 56          | 65              | 9                         | 5750   | St.Cu | 8          | A.Cu | 8    | 0    |      |      |
| Pembroke (St. Ann's H.)          | 1014.9                | -2                 | SSE    | 2     | C        | 58        | 85          | 8               | 4000                      | Cu     | 4    | A.Cu       | 7                     | 1012.0             | -2                               | S     | 2        | C+        | 57          | 85              | 7                         | 2500   | Cu    | 7          | A.Cu | 7    | 0    |      |      |
| Ross-on-Wye                      | 1013.5                | -1                 | 0      | 0     | fo       | 57        | 97          | 2               | 1500                      | St     | 10   | A.Cu       | 10                    | 1010.3             | -3                               | SSW   | 4        | OV        | 58          | 97              | 7                         | 800    | Nb    | 10         | A.Cu | 10   | 4    |      |      |
| Benson                           | 1013.3                | -1                 | E      | 1     | 0        | 64        | 75          | 8               | 2500                      | St.Cu  | 10   | A.Cu       | 10                    | 1011.0             | -3                               | SSW   | 4        | bc-       | 67          | 75              | 8                         | 0      | Cu    | 2          | A.Cu | 5    | 0    |      |      |
| S. Farnborough                   | 1013.6                | -2                 | SW     | 2     | 0        | 71        | 65          | 8               | 2500                      | St.Cu  | 8    | A.Cu       | 8                     | 1011.7             | -1                               | SSW   | 3        | b-        | 67          | 65              | 9                         | 4000   | Cu    | 1          | A.Cu | 3    | 0    |      |      |
| London (Kew Obsy.)               | 1013.9                | -2                 | W      | 1     | C        | 71        | 65          | 8               | 2500                      | St.Cu  | 8    | A.Cu       | 9                     | 1011.6             | -1                               | SW    | 3        | b-        | 73          | 55              | 9                         | 0      | A.Cu  | 2          | A.Cu | 2    | 0    |      |      |
| Croydon                          | 1014.2                | -4                 | SW     | 1     | 0        | 70        | 55          | 9               | 4000                      | Cu     | 7    | A.Cu       | 9                     | 1012.2             | -2                               | S'W   | 2        | C         | 64          | 65              | 9                         | 0      | A.Cu  | 8          | A.Cu | 8    | 0    |      |      |
| Clacton-on-Sea                   | 1014.6                | -3                 | 0      | 0     | 0        | 71        | 55          | 8               | 4000                      | Cu     | 9    | A.Cu       | 9                     | 1012.5             | -3                               | SSE   | 4        | bc-       | 66          | 85              | 8                         | 0      | A.Cu  | 4          | A.Cu | 4    | 1    |      |      |
| Shoeburyness                     | 1013.8                | -1                 | SSW    | 1     | C-       | 73        | 55          | 6               | 4000                      | Cu     | 8    | A.Cu       | 8                     | 1012.0             | -4                               | SW    | 1        | b-        | 68          | 75              | 7                         | 0      | A.Cu  | 2          | A.Cu | 2    | 0    |      |      |
| Grain                            | 1014.6                | -1                 | 0      | 0     | bc       | 74        | 55          | 8               | 4000                      | Cu     | 5    | A.Cu       | 5                     | 1011.9             | -3                               | S     | 2        | b         | 70          | 65              | 9                         | 0      | A.Cu  | 1          | A.Cu | 1    | 0    |      |      |
| Lymington                        | 1015.3                | -1                 | SSW    | 4     | bcv      | 67        | 85          | 9               | 1500                      | St.Cu  | 4    | A.Cu       | 4                     | 1012.4             | -2                               | S     | 4        | bc        | 62          | 92              | 9                         | 0      | A.Cu  | 2          | A.Cu | 2    | 0    |      |      |
| Scilly (St. Mary's)              | 1013.9                | -1                 | SW'S   | 1     | C-       | 65        | 85          | 9               | 5750                      | St.Cu  | 6    | A.Cu       | 8                     | 1012.1             | -1                               | SW'W  | 1        | C         | 62          | 92              | 9                         | 4000   | St.Cu | 8          | A.Cu | 8    | 1    |      |      |
| Falmouth                         | 1014.2                | -2                 | SSW    | 2     | 0        | 62        | 85          | 6               | 0                         | 0      | 0    | A.Cu       | 9                     | 1012.2             | -1                               | SW    | 3        | 0         | 61          | 85              | 8                         | 0      | A.Cu  | 7          | A.Cu | 9    | 0    |      |      |
| Plymouth                         | 1014.3                | -2                 | S      | 3     | 0        | 62        | 85          | 8               | 1500                      | St     | 9    | A.Cu       | 9                     | 1012.3             | -2                               | SW    | 3        | 0         | 61          | 75              | 9                         | 2500   | St.Cu | 10         | A.Cu | 10   | 0    |      |      |
| Portland Bill                    | 1016.4                | +1                 | SW     | 4     | b        | 65        | 85          | 8               | 0                         | 0      | 0    | A.Cu       | 3                     | 1013.5             | -3                               | SSW   | 3        | bc+       | 63          | 85              | 8                         | 0      | A.Cu  | 6          | A.Cu | 6    | 3    |      |      |
| Calshot                          | 1014.9                | -2                 | SW'S   | 3     | bc-      | 69        | 75          | 9               | 4000                      | Cu     | 4    | A.Cu       | 4                     | 1012.6             | -2                               | SW'W  | 2        | bc-       | 64          | 85              | 9                         | 4000   | Cu    | 1          | A.Cu | 4    | 0    |      |      |
| Dungeness                        | 1015.2                | 0                  | SW     | 4     | bc       | 68        | 75          | 9               | 0                         | 0      | 0    | A.Cu       | 0                     | 1013.0             | -3                               | SW    | 2        | b         | 64          | 85              | 9                         | 0      | A.Cu  | 0          | A.Cu | 0    | 3    |      |      |
| Jersey                           | 1014.9                | -1                 | SE     | 2     | b        | 69        | 75          | 8               | 0                         | 0      | 0    | A.Cu       | 0                     | 1012.5             | -1                               | N     | 2        | b         | 67          | 75              | 8                         | 0      | A.Cu  | 0          | A.Cu | 0    | 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.             |           |         |
|-------------------------------|----------|------------|--------|--------------|----------|--------------------|----------------|--------------------------|------------|------------|------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------|-----------|---------|
|                               | Morning. | Afternoon. | Night. | Max. °F.     | Min. °F. | Min. on Grass. °F. |                |                          | 1h. G.M.T. | 8h. G.M.T. |                                                                        |                                                            | Exposure from 29th 20 h. 0 m. to 29th 4 h. 0 m. |           |         |
|                               |          |            |        |              |          |                    |                |                          |            |            |                                                                        |                                                            | Stars.                                          | Exposure. | Record. |
| Kew                           | opc      | qbc        | bcc.b  |              |          | 52                 |                | 3.9                      |            |            | South Kensington                                                       | South Kensington.                                          |                                                 |           |         |
| Croydon                       | ooy      | obcy       | cooc   |              |          | 51                 |                | 3.9                      | 47         | 55         | Max. Time. Min. Time.                                                  | Total 734 Joules                                           |                                                 |           |         |
| Greenwich (Royal Obsy.)       | 0        | q.c        | co.c   | 78           | 58       | 50                 |                |                          |            |            | Average Rate 14.7 Milliwatts.                                          |                                                            |                                                 |           |         |
| City (Banhill Row)            |          |            |        | 74           | 59       | 55                 |                | 2.7                      |            | 58         | Kew Observatory                                                        | Maximum Rate 55 Milliwatts.                                |                                                 |           |         |
| Westminster (St. James' Pk.)  |          |            |        | 76           | 58       | 55                 |                |                          | (1h.)      | 59         | Max. Time. Min. Time.                                                  |                                                            |                                                 |           |         |
| Regents Pk. (Botanical Gdns.) |          |            |        | 75           | 57       | 53                 |                |                          |            | 67         |                                                                        |                                                            |                                                 |           |         |
| Camden Sq. (Brit. Rainfall)   |          |            |        | 73           | 57       | 50                 |                |                          |            |            |                                                                        |                                                            |                                                 |           |         |
| Remington Palace              |          |            |        |              |          |                    |                |                          |            |            |                                                                        |                                                            |                                                 |           |         |
| Hampstead Observatory         |          |            |        |              |          |                    |                |                          |            |            |                                                                        |                                                            |                                                 |           |         |

| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. 29th 20 h. 0 m. to 29th 4 h. 0 m. 1921. |                 |              |                | BEAUFORT NOTATION OF WEATHER. |    |   |   | SEA DISTURBANCE. |   |   |   | The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground. |   |              |                | Beaufort No. Statute miles per hour. Metres per second. |              |                |                 |                       |                |                     |                      |    |    |    |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-------------------------------|----|---|---|------------------|---|---|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------------|----------------|---------------------------------------------------------|--------------|----------------|-----------------|-----------------------|----------------|---------------------|----------------------|----|----|----|
| STATIONS.                                                                                                                                  | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. | b                             | bc | c | d | e                | f | g | h | i                                                                                                                                                                                                           | j | 0            | 1              | 2                                                       | 3            | 4              | 5               | 6                     | 7              | 8                   | 9                    | 10 | 11 | 12 |
| Tarmouth                                                                                                                                   | 4.59            | 11.54        | 6.49           |                               |    |   |   |                  |   |   |   |                                                                                                                                                                                                             |   | 0 = no swell | 1 = mod. swell | 2 = heavy swell                                         | 3 = no swell | 4 = mod. swell | 5 = heavy swell | 6 = rather rough sea. | 7 = rough sea. | 8 = very rough sea. | 9 = mountainous sea. |    |    |    |
| Greenwich                                                                                                                                  | 5.0             | 11.54        | 6.49           |                               |    |   |   |                  |   |   |   |                                                                                                                                                                                                             |   |              |                |                                                         |              |                |                 |                       |                |                     |                      |    |    |    |
| Wick                                                                                                                                       | 5.9             | 12.1         | 6.53           |                               |    |   |   |                  |   |   |   |                                                                                                                                                                                                             |   |              |                |                                                         |              |                |                 |                       |                |                     |                      |    |    |    |
| Valencia                                                                                                                                   | 5.9             | 12.13        | 7.19           |                               |    |   |   |                  |   |   |   |                                                                                                                                                                                                             |   |              |                |                                                         |              |                |                 |                       |                |                     |                      |    |    |    |
|                                                                                                                                            | 5.49            | 12.42        | 7.36           |                               |    |   |   |                  |   |   |   |                                                                                                                                                                                                             |   |              |                |                                                         |              |                |                 |                       |                |                     |                      |    |    |    |
|                                                                                                                                            | 5.50            | 12.42        | 7.36           |                               |    |   |   |                  |   |   |   |                                                                                                                                                                                                             |   |              |                |                                                         |              |                |                 |                       |                |                     |                      |    |    |    |

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 8.

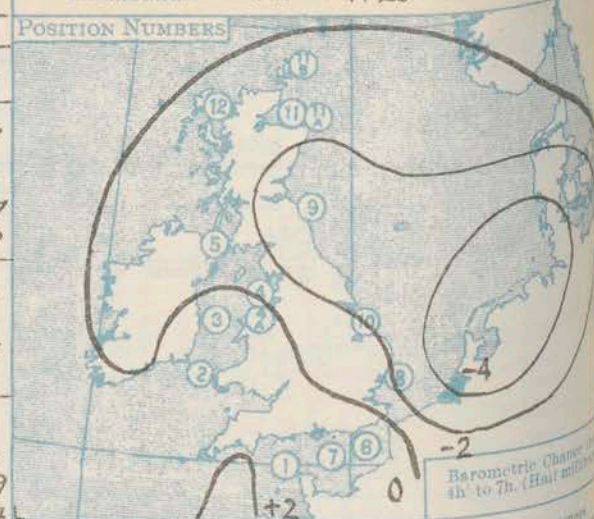


## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBAR

MONDAY, 29<sup>TH</sup> AUGUST.

| STATIONS.                   | WEATHER.         |                   |                          |                 | TEMPERATURE.             |                            |                      | RAINFALL.               |                           |                         | SUN.<br>Hours. |
|-----------------------------|------------------|-------------------|--------------------------|-----------------|--------------------------|----------------------------|----------------------|-------------------------|---------------------------|-------------------------|----------------|
|                             | 7h.-18h.<br>24h. | 18h.-18h.<br>24h. | 18h.-18h.<br>to 1h. 19h. | 1h.-7h.<br>24h. | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h.-18h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipitation<br>began. |                |
| Lerwick ...                 | c                | b or bc           | b or bc                  | cp              | 52                       | 41                         | *                    | Trace                   | Trace                     | 15.30                   | 10.0           |
| Stornoway ...               | c                | b or bc           | b or bc                  | c               | 55                       | 47                         | *                    | -                       | -                         | -                       | -              |
| Wick ...                    | c                | b or bc           | b or bc                  | c               | 54                       | 48                         | *                    | -                       | -                         | -                       | -              |
| Castlebay ...               | c or bc          | c or bc           | c or bc                  | co              | 56                       | 50                         | *                    | 0.2                     | -                         | -                       | 5.8            |
| Nairn ...                   | bc               | bc                | bc                       | bc              | 57                       | 43                         | *                    | -                       | -                         | -                       | 8.7            |
| Aberdeen ...                | b or bc          | c                 | c                        | c               | 58                       | 48                         | 47                   | -                       | -                         | -                       | 7.0            |
| Malin Head ...              | c                | p.                | c                        | b or bc         | 59                       | 47                         | *                    | 0.4                     | 4                         | 13.30                   | 7.1            |
| Renfrew ...                 | c                | o or bc           | b or bc                  | o or bc         | 58                       | 51                         | 4.8                  | Trace                   | 3                         | 13.30                   | 7.8            |
| Leith ...                   | b or bc          | p                 | r or d                   | o or bc         | 59                       | 46                         | 43                   | -                       | Trace                     | -                       | -              |
| Eskdalemuir ...             | b or bc          | c                 | o or bc                  | o or bc         | 57                       | 52                         | *                    | -                       | 10                        | 2.30                    | -              |
| Tynemouth ...               | b or bc          | b or bc           | o or bc                  | o or bc         | 58                       | 47                         | *                    | 0.1                     | 0.4                       | 22.00                   | -              |
| Blackisd Point ...          | p                | c                 | b or bc                  | b or bc         | 58                       | 47                         | *                    | Trace                   | Trace                     | 13.30                   | -              |
| Donaghadee ...              | bc               | bc                | cm                       | b or bc         | 63                       | 42                         | 34                   | 1                       | 0.5                       | 17.30                   | 8.3            |
| Birr Castle ...             | c                | c or bc           | o or bc                  | o or bc         | 63                       | 44                         | 43                   | -                       | 3                         | 22.00                   | 5.9            |
| Baldonnell ...              | b or bc          | c                 | o or bc                  | b or bc         | 61                       | 52                         | 44                   | 0.3                     | 0.2                       | 16.30                   | 2.4            |
| Holyhead ...                | c                | c or bc           | c                        | b or bc         | 59                       | 53                         | 48                   | 2                       | 9                         | 14.30                   | 1.9            |
| Liverpool (Bidston) ...     | c                | r or d            | r or d                   | r or d          | 62                       | 53                         | 49                   | 4                       | 10                        | 14.30                   | -              |
| Manchester (Alex.Pk.) ...   | o or bc          | o or bc           | o or bc                  | o or bc         | 62                       | 53                         | 49                   | 4                       | 10                        | 14.30                   | -              |
| Howden ...                  | oo               | r or d            | o or bc                  | r or d          | 63                       | 52                         | 50                   | Trace                   | 27                        | 13.30                   | 1.7            |
| Spurn Head ...              | oo               | oo                | r or d                   | o or bc         | 61                       | 54                         | 50                   | -                       | 14                        | -                       | -              |
| Nottingham ...              | c                | c                 | o or bc                  | o or bc         | 65                       | 55                         | 54                   | -                       | 12                        | 1.30                    | 3.0            |
| Cranwell ...                | oo               | o or bc           | r or d                   | r or d          | 65                       | 54                         | 53                   | Trace                   | 4                         | 17.30                   | 2.1            |
| Gorleston ...               | c or bc          | b or bc           | b or bc                  | b or bc         | 68                       | 58                         | 56                   | -                       | -                         | -                       | 5.5            |
| Pulham ...                  | oo               | c                 | oo                       | c               | 71                       | 57                         | 52                   | -                       | -                         | -                       | 2.1            |
| Felixstowe ...              | oo               | b or bc           | b or bc                  | b or bc         | 70                       | 59                         | 58                   | -                       | -                         | -                       | 2.3            |
| Valencia (Cahirciveen) ...  | c                | bc                | b or bc                  | b or bc         | 59                       | 45                         | 41                   | -                       | 2                         | 3.30                    | 3.5            |
| Roches Point ...            | oo               | c                 | o or bc                  | o or bc         | 60                       | 50                         | *                    | -                       | 0.4                       | -                       | 0.0            |
| Pembroke (St. Ann's H.) ... | oo or d          | r or d            | o or bc                  | b or bc         | 59                       | 53                         | *                    | 6                       | 4                         | 11.00                   | -              |
| Ross-on-Wye ...             | b or bc          | p or d            | o or bc                  | o or bc         | 69                       | 50                         | 44                   | -                       | 2                         | 1.30                    | 4.1            |
| Benson ...                  | oo               | c                 | b or bc                  | b or bc         | 72                       | 55                         | 49                   | -                       | -                         | -                       | 5.3            |
| S. Farnborough ...          | c                | c                 | b or bc                  | b or bc         | 75                       | 55                         | 54                   | -                       | -                         | -                       | 3.9            |
| London ...                  | o or bc          | o or bc           | o or bc                  | o or bc         | 77                       | 59                         | 52                   | -                       | -                         | -                       | -              |
| Croydon ...                 | o or bc          | o or bc           | o or bc                  | o or bc         | 74                       | 57                         | 51                   | -                       | -                         | -                       | -              |
| Clacton-on-Sea ...          | c or bc          | bc                | b or bc                  | b or bc         | 69                       | 59                         | 57                   | -                       | Trace                     | 1.30                    | 2.1            |
| Shoeburyness ...            | oo               | c                 | b or bc                  | b or bc         | 75                       | 58                         | 54                   | -                       | -                         | -                       | 4.8            |
| Grain ...                   | b or bc          | b or bc           | o or bc                  | o or bc         | 76                       | 57                         | 52                   | -                       | 0.6                       | 1.30                    | 7.9            |
| Lympne ...                  | b or bc          | b or bc           | b or bc                  | b or bc         | 71                       | 56                         | 45                   | -                       | 9                         | 1.30                    | 10.9           |
| Seilly (St. Mary's) ...     | c                | c                 | p                        | c               | 66                       | 55                         | 50                   | -                       | 0.5                       | 1.30                    | 4.1            |
| Falmouth ...                | o or bc          | o or bc           | o or bc                  | o or bc         | 66                       | 53                         | 50                   | 0.5                     | 2                         | 14.30                   | 2.1            |
| Plymouth ...                | c                | oo                | r or d                   | r or d          | 65                       | 55                         | 50                   | -                       | 0.5                       | 22.00                   | 4.0            |
| Portland Bill ...           | b or bc          | c                 | oo                       | b or bc         | 64                       | 59                         | *                    | -                       | -                         | -                       | -              |
| Calshot ...                 | c                | b or bc           | c                        | oo              | 70                       | 59                         | 57                   | -                       | -                         | -                       | 10.2           |
| Dungeness ...               | b or bc          | b or bc           | b or bc                  | b or bc         | 69                       | 59                         | *                    | -                       | 2                         | 2.30                    | -              |
| Jersey ...                  | b or bc          | b or bc           | b                        | b or bc         | 69                       | 59                         | *                    | -                       | 0.1                       | 5.30                    | 9.5            |



Temperature reported from Cross Channel and Coastal Stations.

|                 |      |
|-----------------|------|
| Position Number | 3.   |
| Date            | 28   |
| Time G.M.T.     | 1000 |
| Sea ° F.        | 57   |
| Air ° F.        | 54   |

## GENERAL INFERENCE.

The depression covering Northern England and Southern Scotland is likely to cause further rain with thunder in places but mainly fine weather is probable this evening and tomorrow in the South and South West.

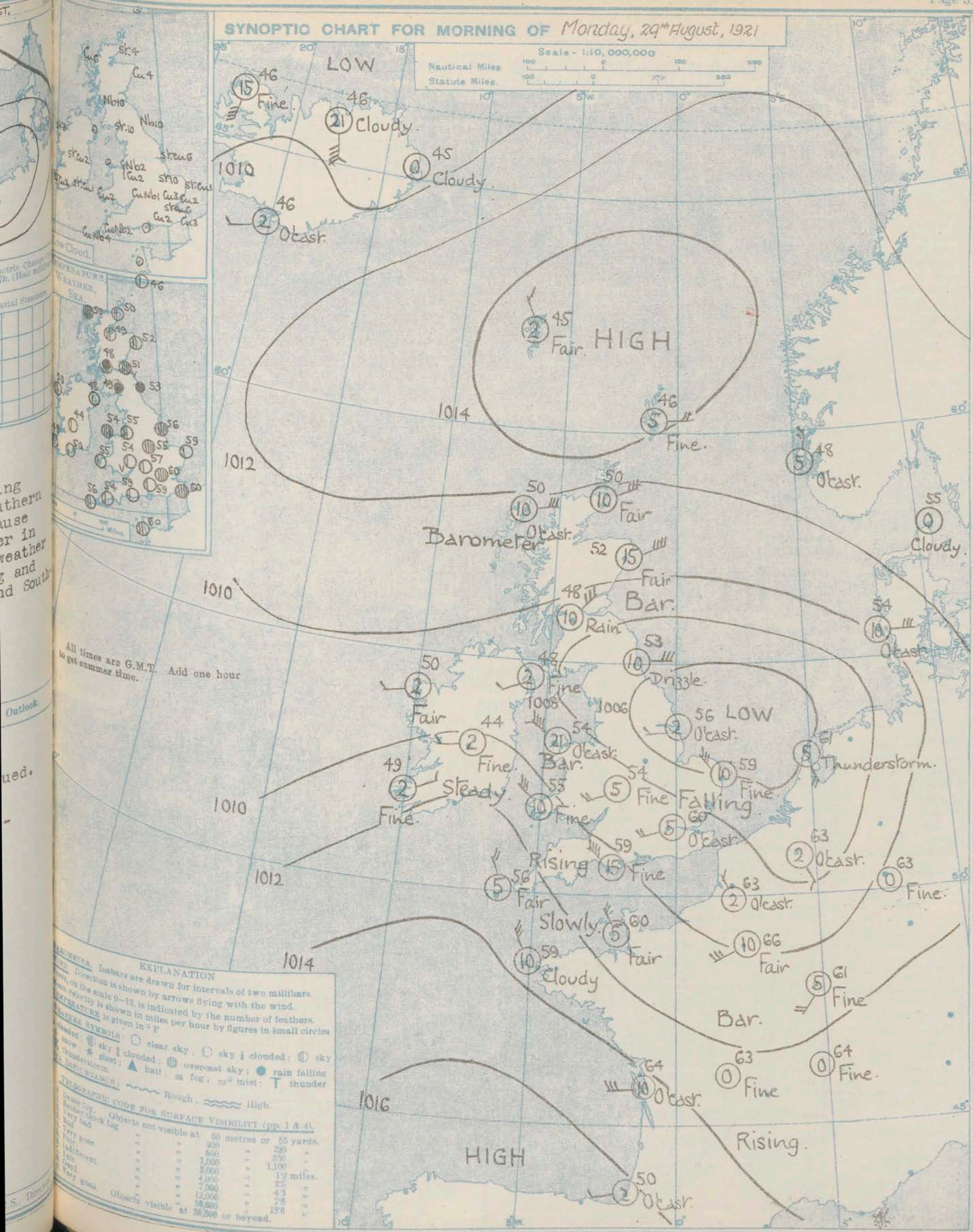
| Districts.                | Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 29th August 1921.                                            | Further Outlook. |
|---------------------------|------------------------------------------------------------------------------------------------------------------------|------------------|
| 1. S.E. England           | Wind Westerly, light or moderate; fair generally; visibility mainly good; warm during day, cool at night.              | None issued.     |
| 2. E. England             |                                                                                                                        |                  |
| 3. E. Midlands            |                                                                                                                        |                  |
| 4. W. Midlands            |                                                                                                                        |                  |
| 5. S.W. England           |                                                                                                                        |                  |
| 6. South Wales            |                                                                                                                        |                  |
| 7. North Wales            | Wind W. to N.W., light or moderate; fair but local showers; visibility mainly good; moderate temperature.              |                  |
| 8. N.W. England           |                                                                                                                        |                  |
| 9. N. Midlands            | Light variable or N.E. wind; variable skies, some showers, thundery tendency; visibility fair to good; cool.           |                  |
| 10. N.E. England          |                                                                                                                        |                  |
| 11. E. Scotland           | Wind E. or N.E., light or moderate; variable skies, some showers, thundery tendency; visibility fair to good; cool.    |                  |
| 12. S.W. Scotland         |                                                                                                                        |                  |
| 13. Isle of Man           |                                                                                                                        |                  |
| 14. N.E. Scotland         | Light Easterly winds, mainly fair; visibility fair to good; cool.                                                      |                  |
| 15. Hebrides              |                                                                                                                        |                  |
| 16. Orkneys and Shetlands |                                                                                                                        |                  |
| 17. N.W. Ireland          | Wind S.W. or W., light to moderate; fine early probably unsettled later; visibility mainly good; moderate temperature. |                  |
| 18. N.E. Ireland          |                                                                                                                        |                  |
| 19. S.E. Ireland          |                                                                                                                        |                  |
| 20. S.W. Ireland          |                                                                                                                        |                  |



# SYNOPTIC CHART FOR MORNING OF Monday, 29<sup>th</sup> August, 1921

Nautical Miles  
Statute Miles.

Scale - 1:10,000,000



All times are G.M.T. Add one hour to get summer time.

## EXPLANATION

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

**WEATHER SYMBOLS:**  
 ○ clear sky, ○ sky & clouded, ○ sky  
 ☁ sky & clouded, ☁ overcast sky, ☁ rain falling  
 ☁ rain, ☁ hail, ☁ fog, ☁ mist, ☁ thunder  
 ☁ Disturbance: Rough, High.

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 41)**

| Objects not visible at:              | 50 metres or 50 yards. | 200 " | 500 " | 1,000 " | 1,100 " | 12 miles. |
|--------------------------------------|------------------------|-------|-------|---------|---------|-----------|
| Very poor                            | 0                      | 1     | 2     | 3       | 4       | 5         |
| Very bad                             | 6                      | 7     | 8     | 9       | 10      | 11        |
| Very good                            | 12                     | 13    | 14    | 15      | 16      | 17        |
| Objects visible at 30,000 or beyond. | 18                     | 19    | 20    | 21      | 22      | 23        |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. MONDAY. 29<sup>th</sup> AUGUST. 1921. No. 241.

| STATIONS.                   | Observations at 0100 G.M.T. 29 <sup>th</sup> |                   |        |       |          |               |             |                 |                           |        |      |             |                       | Observations at 0700 G.M.T. 29 <sup>th</sup> |        |       |          |               |             |                 |                           |        |      |             |      |      |      |
|-----------------------------|----------------------------------------------|-------------------|--------|-------|----------|---------------|-------------|-----------------|---------------------------|--------|------|-------------|-----------------------|----------------------------------------------|--------|-------|----------|---------------|-------------|-----------------|---------------------------|--------|------|-------------|------|------|------|
|                             | Barom. at M.S.L. m.b.                        | Change in 3 Hours | Wind.  |       | Weather. | Temp. of Air. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |             | Barom. at M.S.L. m.b. | Change in 3 Hours                            | Wind.  |       | Weather. | Temp. of Air. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |             |      |      |      |
|                             |                                              |                   | Direc. | Force |          |               |             |                 |                           | Form.  | Amt. | Total Form. |                       |                                              | Direc. | Force |          |               |             |                 |                           | Form.  | Amt. | Total Form. |      |      |      |
|                             |                                              |                   |        |       |          |               |             |                 |                           |        |      |             |                       |                                              |        |       |          |               |             |                 |                           |        |      |             | 0-12 | 0-10 | 0-10 |
| Lerwick ...                 | 1015.8                                       | +2                | -      | 0     | b-       | 42            | 85          | 8               | -                         | -      | -    | 0           | 1014.6                | 0                                            | E      | 2     | b+       | 46            | 75          | 8               | -                         | -      | -    | -           | -    | -    | -    |
| Sornoway ...                | 1014.2                                       | -2                | E      | 2     | b-       | 40            | 85          | 6               | 1500                      | St.    | 2    | 0.5         | 1011.2                | 0                                            | E      | 3     | C        | 50            | 75          | 7               | 4000                      | Cu     | 6    | 0.5         | 8    | -    | -    |
| Wick ...                    | 1013.6                                       | -1                | ESE    | 2     | bc       | 50            | 75          | 8               | -                         | -      | -    | -           | 1011.8                | -2                                           | ENE    | 3     | bc       | 50            | 75          | 9               | 1500                      | St.    | 4    | 0.5         | 10   | -    | -    |
| Castellbay ...              | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1009.3                | 0                                            | E      | 3     | 0        | 52            | 76          | 7               | 5750                      | CuNb   | 8    | 0.5         | 10   | -    | -    |
| Nairn ...                   | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1010.9                | -1                                           | ENE    | 4     | bc       | 49            | 75          | 8               | 2500                      | Cu     | 4    | -           | -    | -    | -    |
| Aberdeen ...                | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1011.4                | -1                                           | ENE    | 4     | bc       | 52            | 75          | 8               | 2500                      | Cu     | 4    | -           | -    | -    | -    |
| Malin Head ...              | 1008.9                                       | -1                | ESE    | 1     | b/r      | 46            | 97          | 8               | 4000                      | Cu     | 5    | -           | 1006.9                | -4                                           | S      | 1     | Co+      | 46            | 97          | 8               | 4000                      | hb     | 7    | -           | -    | -    | -    |
| Benbow ...                  | 1008.2                                       | -2                | NE     | 2     | 0        | 50            | 92          | 7               | 2500                      | St.    | 3    | 0.5         | 1008.3                | -1                                           | NE     | 3     | Co+      | 48            | 92          | 6               | 2500                      | Nb     | 10   | 0.5         | 10   | -    | -    |
| Leith (Inchkeith) ...       | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1007.5                | -3                                           | E      | 3     | Co       | 51            | 85          | 9               | -                         | St.    | 3    | -           | -    | -    | -    |
| Eskdalemuir ...             | 1008.2                                       | -3                | ENE    | 2     | Co       | 48            | 92          | 5               | 800                       | Nb     | 10   | -           | 1007.7                | -2                                           | ENE    | 1     | Co+      | 49            | 97          | 7               | 1500                      | St.    | 10   | -           | -    | -    | -    |
| Typemouth ...               | 1008.2                                       | -2                | SE     | 3     | Co       | 53            | 92          | 7               | 4000                      | Nb     | 10   | -           | 1008.4                | -3                                           | E      | 3     | Co       | 53            | 92          | 8               | 2500                      | Nb     | 10   | -           | -    | -    | -    |
| Blackod Point ...           | 1009.3                                       | +1                | NW     | 1     | b+       | 50            | 75          | 7               | 2500                      | Cu     | 3    | -           | 1008.6                | 0                                            | W      | 1     | bc       | 50            | 85          | 8               | 2500                      | St.    | 3    | -           | -    | -    | -    |
| Doughadree ...              | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1008.7                | -1                                           | WSW    | 1     | b-       | 48            | 92          | 8               | -                         | -      | -    | -           | -    | -    |      |
| Birr Castle ...             | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1010.1                | 0                                            | W      | 1     | b-       | 44            | 97          | 8               | 4000                      | St.    | 2    | -           | -    | -    | -    |
| Baldonnell ...              | 1002.2                                       | -1                | WSW    | 1     | bc-      | 49            | 97          | 8               | 1500                      | St.    | 5    | -           | 1010.0                | +1                                           | SW     | 3     | b        | 47            | 97          | 7               | 1500                      | St.    | 1    | -           | -    | -    | -    |
| Holyhead ...                | 1008.4                                       | 0                 | N.E    | 4     | b-       | -             | -           | 7               | -                         | -      | -    | -           | 1008.3                | +1                                           | WNW    | 5     | C        | 54            | 92          | 8               | 1500                      | Cu     | 7    | -           | -    | -    | -    |
| Liverpool (Bidston) ...     | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1007.2                | 0                                            | W      | 4     | b/r      | 55            | 75          | 8               | 2500                      | Nb     | 4    | -           | -    | -    | -    |
| Manchester (Alex.Pk.) ...   | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1007.0                | 0                                            | W      | 3     | bc       | 55            | 85          | 5               | 4000                      | St.    | 4    | -           | -    | -    | -    |
| Howden ...                  | 1007.0                                       | -7                | N      | 2     | TLR      | 53            | 97          | 4               | 800                       | Nb     | 10   | -           | 1008.1                | -2                                           | -      | 0     | C-       | 53            | 97          | 7               | 1500                      | St.    | 6    | -           | -    | -    | -    |
| Spurn Head ...              | 1007.1                                       | -4                | NE     | 3     | 0/r      | 57            | 92          | 9               | -                         | -      | -    | 0.5         | 1008.0                | 0                                            | W      | 1     | C/r      | 56            | 92          | 7               | 4000                      | St.    | 8    | -           | -    | -    | -    |
| Nottingham ...              | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1006.7                | -1                                           | W      | 2     | 0        | 55            | 92          | 6               | 2500                      | CuNb   | 9    | -           | -    | -    | -    |
| Cranwell ...                | 1007.5                                       | -5                | SW     | 3     | 0        | 59            | 92          | 8               | 2500                      | St.    | 10   | -           | 1006.2                | 0                                            | WN     | 3     | Co       | 55            | 97          | 5               | 450                       | St.    | 10   | -           | -    | -    | -    |
| Gorleston ...               | 1010.6                                       | -3                | SW     | 5     | bc+      | 63            | 85          | 8               | 4000                      | St.    | 5    | -           | 1007.0                | -3                                           | WN     | 3     | b-       | 59            | 85          | 8               | 7250                      | St.    | 10   | -           | -    | -    | -    |
| Pulham ...                  | 1008.4                                       | -6                | S      | 2     | C        | 61            | 92          | 8               | 4000                      | St.    | 7    | -           | 1008.4                | -4                                           | SW     | 2     | 0        | 59            | 85          | 7               | 4000                      | St.    | 10   | -           | -    | -    | -    |
| Felixstowe ...              | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1008.4                | -2                                           | W      | 3     | b+       | 61            | 75          | 9               | 4000                      | St.    | 10   | -           | -    | -    | -    |
| Valencia (Cahirovean) ...   | 1012.4                                       | 0                 | -      | 0     | b        | 53            | -           | 6               | -                         | -      | -    | 0.5         | 1011.5                | 0                                            | E/N    | 1     | b-       | 49            | 92          | 9               | 2500                      | St.    | 6    | -           | -    | -    | -    |
| Roches Point ...            | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1012.3                | 0                                            | NW     | 2     | b+       | 50            | 92          | 8               | 4000                      | St.    | 10   | -           | -    | -    | -    |
| Pembroke (St. Ann's B.) ... | 1010.1                                       | +1                | WNW    | 3     | bc-      | 54            | 92          | 9               | 2500                      | St.    | 4    | -           | 1010.8                | +1                                           | WNW    | 3     | bv       | 55            | 75          | 9               | 4000                      | Cu     | 2    | -           | -    | -    | -    |
| Ross-on-Wye ...             | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1008.8                | +1                                           | WSW    | 2     | bv       | 54            | 85          | 9               | 4000                      | CuNb   | 1    | -           | -    | -    | -    |
| Benson ...                  | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1008.0                | -2                                           | WSW    | 3     | b-       | 57            | 85          | 8               | -                         | Cu     | 3    | -           | -    | -    | -    |
| S. Farborough ...           | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1008.0                | 0                                            | W      | 3     | b+       | 59            | 85          | 9               | 2500                      | Cu     | 2    | -           | -    | -    | -    |
| London (Kew Obs.) ...       | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1008.0                | -1                                           | WSW    | 2     | C+       | 60            | 75          | 9               | 4000                      | St.    | 6    | -           | -    | -    | -    |
| Croydon ...                 | 1010.5                                       | -2                | SSW    | 2     | 0        | 59            | 92          | 8               | -                         | -      | -    | 0.5         | 1009.5                | -1                                           | WSW    | 3     | C-       | 60            | 75          | 8               | 1500                      | St.    | 8    | -           | -    | -    | -    |
| Clacton-on-Sea ...          | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1007.4                | -2                                           | WSW    | 4     | b        | 60            | 92          | 8               | 800                       | Cu     | 2    | -           | -    | -    | -    |
| Shoeburyness ...            | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1007.5                | -1                                           | SW     | 4     | b        | 62            | 75          | 5               | 2500                      | Cu     | 2    | -           | -    | -    | -    |
| Grain ...                   | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1007.6                | -2                                           | WSW    | 3     | b/r      | 61            | 75          | 8               | 2500                      | Cu     | 2    | -           | -    | -    | -    |
| Lymington ...               | 1009.7                                       | -4                | -      | 0     | C+       | 59            | 97          | 8               | 2500                      | St.    | 7    | -           | 1008.5                | 0                                            | SW     | 4     | 0+       | 59            | 97          | 8               | 1500                      | St.    | 10   | -           | -    | -    | -    |
| Seilly (St. Mary's) ...     | 1011.5                                       | 0                 | WNW    | 1     | Co       | 58            | 97          | 6               | 1500                      | St.    | 10   | -           | 1012.7                | +1                                           | NW     | 2     | b/r      | 56            | 85          | 9               | 1500                      | CuNb   | 4    | -           | -    | -    | -    |
| Falmouth ...                | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | 1011.9                | +2                                           | WNW    | 3     | b        | 54            | 85          | 8               | -                         | CuNb   | 2    | -           | -    | -    | -    |
| Plymouth ...                | 1011.0                                       | -1                | SW     | 3     | Co       | 59            | 97          | 6               | 800                       | Nb     | 10   | -           | 1011.5                | 0                                            | WNW    | 2     | C+       | 55            | 85          | 8               | 2500                      | St.    | 7    | -           | -    | -    | -    |
| Portland Bill ...           | 1011.1                                       | 0                 | WSW    | 3     | C        | 59            | 85          | 8               | 1500                      | St.    | 8    | -           | 1011.1                | 0                                            | WNW    | 4     | b-       | 59            | 85          | 8               | -                         | St.    | 3    | -           | -    | -    | -    |
| Calshot ...                 | 1010.4                                       | -2                | SW     | 3     | 0+       | 61            | 92          | 8               | 4000                      | St.    | 10   | -           | 1010.6                | 0                                            | WNW    | 4     | C-       | 59            | 85          | 9               | 4000                      | St.    | 3    | -           | -    | -    | -    |
| Dungeness ...               | 1009.4                                       | -3                | N      | 1     | bc+      | 59            | 97          | 8               | 5750                      | St.    | 5    | -           | 1010.8                | -2                                           | W      | 4     | C/r      | 60            | 92          | 8               | 4000                      | Cu     | 3    | -           | -    | -    | -    |
| Jersey (Th.) ...            | 1012.1                                       | 0                 | W      | 2     | C+       | 61            | 92          | 9               | 5750                      | St.    | 8    | -           | 1011.7                | 0                                            | NW     | 2     | b/r      | 60            | 92          | 8               | -                         | -      | -    | -           | -    | -    | -    |
| Guernsey (Th.) ...          | -                                            | -                 | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | -                     | -                                            | -      | -     | -        | -             | -           | -               | -                         | -      | -    | -           | -    | -    | -    |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 28<sup>th</sup>.

| WEATHER.  |  |           |  |            |  |           |  |             |  |                  |  |                |  | TEMPERATURE.    |  |                |  | RAINFALL. |  |           |  | SUNSHINE.  |  |           |  | STATIONS.   |  |                  |  | WEATHER.       |  | TEMPERATURE.    |  | RAINFALL.      |  | SUNSHINE. |  |
|-----------|--|-----------|--|------------|--|-----------|--|-------------|--|------------------|--|----------------|--|-----------------|--|----------------|--|-----------|--|-----------|--|------------|--|-----------|--|-------------|--|------------------|--|----------------|--|-----------------|--|----------------|--|-----------|--|
| STATIONS. |  | Forenoon. |  | Afternoon. |  | Max. Day. |  | Min. Night. |  | Night 24th-28th. |  | Day 24th-28th. |  | Sunrise to 1st. |  | Sunset to 2nd. |  | STATIONS. |  | Forenoon. |  | Afternoon. |  | Max. Day. |  | Min. Night. |  | Night 24th-28th. |  | Day 24th-28th. |  | Sunrise to 1st. |  | Sunset to 2nd. |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |
|           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |           |  |            |  |           |  |             |  |                  |  |                |  |                 |  |                |  |           |  |



## AIR MINISTRY.

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

BRITISH SECTION.

No. B. 21821

TUESDAY, 30<sup>th</sup> AUGUST, 1921.

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| Observations at 1800 G.M.T. 29 <sup>th</sup> |                                     |        |       |          |           |             |                    |                            |        |       |        |                                     |       |        | Observations at 1800 G.M.T. 30 <sup>th</sup> |           |             |                    |                            |        |      |       |                                     |       |      |          |           |             |                    |                            |
|----------------------------------------------|-------------------------------------|--------|-------|----------|-----------|-------------|--------------------|----------------------------|--------|-------|--------|-------------------------------------|-------|--------|----------------------------------------------|-----------|-------------|--------------------|----------------------------|--------|------|-------|-------------------------------------|-------|------|----------|-----------|-------------|--------------------|----------------------------|
| STATIONS.                                    | 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. |      |       | Barom. at M.S.L. Change in 3 Hours. | Wind. |      | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. |
|                                              |                                     | Direc. | Force |          |           |             |                    |                            | Form.  | Amt.  | Direc. |                                     | Force | Form.  |                                              |           |             |                    |                            | Amt.   |      |       |                                     |       |      |          |           |             |                    |                            |
|                                              |                                     |        |       |          |           |             |                    |                            |        |       |        |                                     |       |        |                                              |           |             |                    |                            |        | 0-10 | 10-20 |                                     | 20-30 | 0-10 |  |  |  |  |  | 10-20 | 20-30 | 0-10 | 10-20 | 20-30 |
| Lerwick                                      | 1013.3                              | -2     | NE    | 2        | bc        | 50          | 65                 | 8                          | -      | Cu    | 3      | ci                                  | 4     | 1012.5 | -1                                           | NE        | 4           | bc                 | 47                         | 85     | 8    | -     | Cu                                  | 2     | ast  | 4        | 3         | 2           | 3                  |                            |
| Stornoway                                    | 1012.1                              | +1     | E     | 4        | bc        | 55          | 65                 | 8                          | 4000   | Cu    | 6      | -                                   | 6     | 1013.6 | +1                                           | NE        | 3           | b                  | 51                         | 65     | 8    | 7250  | Cu                                  | 1     | -    | 1        | 2         | 2           |                    |                            |
| Wick                                         | 1011.7                              | 0      | ENE   | 3        | bc        | 50          | 92                 | 7                          | 2500   | StrCu | 6      | -                                   | 6     | 1013.4 | +1                                           | NE        | 3           | bc                 | 49                         | 75     | 9    | 4000  | Cu                                  | 2     | ci   | 3        | 3         | 3           |                    |                            |
| Caslebay                                     | 1011.2                              | +2     | NE    | 4        | b-        | 55          | 66                 | 8                          | 7250   | Cu    | 1      | ast                                 | 2     | 1013.4 | +4                                           | NE        | 3           | b/r                | 63                         | 75     | 9    | 7250  | Cu                                  | 2     | -    | 2        | 2         | 2           |                    |                            |
| Nairn                                        | 1011.9                              | 0      | ENE   | 2        | bc        | 51          | -                  | -                          | -      | -     | -      | -                                   | -     | 1011.9 | 0                                            | ENE       | 2           | bc                 | 51                         | -      | -    | -     | -                                   | -     | -    | -        | -         | -           | -                  |                            |
| Aberdeen                                     | 1010.7                              | 0      | ENE   | 4        | b-        | 58          | 65                 | 9                          | 2500   | Cu    | 1      | ci                                  | 2     | 1011.8 | +2                                           | NNW       | 3           | bc                 | 50                         | 85     | 8    | 2500  | Cu                                  | 4     | -    | 4        | 3         | 3           |                    |                            |
| Malin Head                                   | 1008.8                              | +4     | NE    | 3        | co/r      | 50          | 97                 | 8                          | 4000   | Cu    | 10     | -                                   | 10    | 1012.7 | +4                                           | NNE       | 3           | bcv                | 51                         | 92     | 9    | 4000  | Cu                                  | 4     | ci   | 5        | 1         | 1           |                    |                            |
| Renfrew                                      | 1009.3                              | 0      | ENE   | 2        | opt       | 50          | 85                 | 8                          | 2500   | nb    | 8      | ast                                 | 10    | 1011.3 | +2                                           | NNE       | 3           | bc                 | 51                         | 85     | 8    | 4000  | StrCu                               | 2     | ast  | 5        | -         | -           |                    |                            |
| Leith (Inchkeith)                            | 1008.5                              | +1     | E     | 4        | ov        | 52          | 75                 | 9                          | -      | nb    | 3      | ast                                 | 10    | 1010.2 | +2                                           | E         | 3           | ov                 | 52                         | 75     | 9    | -     | Cu                                  | 3     | ast  | 9        | -         | -           |                    |                            |
| Eskdalemuir                                  | 1008.3                              | +1     | NE    | 4        | orr       | 47          | 92                 | 5                          | 1500   | nb    | 10     | -                                   | 10    | 1010.2 | +1                                           | NE        | 3           | orr                | 45                         | 92     | 7    | 1500  | nb                                  | 10    | -    | 10       | -         | -           |                    |                            |
| Tynemouth                                    | 1007.2                              | +1     | E     | 2        | orr       | 52          | 85                 | 7                          | 2500   | nb    | 10     | -                                   | 10    | 1008.6 | +1                                           | E         | 2           | orr                | 50                         | 92     | 5    | 2500  | nb                                  | 10    | -    | 10       | 3         | 3           |                    |                            |
| Blackhead Point                              | 1012.5                              | +4     | N     | 2        | bc-       | 57          | 65                 | 8                          | 4000   | Cu    | 3      | ci                                  | 5     | 1014.1 | +3                                           | NW        | 3           | b-                 | 56                         | 65     | 8    | 4000  | Cu                                  | 3     | -    | 3        | 2         | 2           |                    |                            |
| Donsghaden                                   | 1008.4                              | 0      | WSW   | 2        | cv        | 53          | 75                 | 8                          | 5750   | StrCu | 8      | -                                   | 8     | 1009.1 | +1                                           | WNW       | 2           | opt                | 52                         | 85     | 8    | 5750  | StrCu                               | 10    | -    | 10       | 4         | 4           |                    |                            |
| Birr Castle                                  | 1010.5                              | -      | NW    | 1        | ct        | 56          | 85                 | 7                          | 2500   | StrCu | 5      | acw                                 | 8     | 1012.9 | 0                                            | NW        | 2           | b-                 | 57                         | 65     | 8    | 2500  | StrCu                               | 3     | -    | 3        | -         | -           |                    |                            |
| Baldonnell                                   | 1009.7                              | 0      | W     | 3        | opt       | 58          | 92                 | 9                          | 2500   | Str   | 9      | -                                   | 9     | 1012.4 | +4                                           | W         | 4           | opt                | 52                         | 85     | 8    | 4000  | Str                                 | 6     | acw  | 7        | -         | -           |                    |                            |
| Holyhead                                     | 1009.4                              | 0      | W     | 5        | bc-       | 58          | 75                 | 9                          | 2500   | Cu    | 4      | -                                   | 4     | 1009.7 | +1                                           | WNW       | 5           | chr                | 55                         | 92     | 7    | 2500  | Cu                                  | 7     | ci   | 8        | 4         | 4           |                    |                            |
| Liverpool (Bidston)                          | 1008.4                              | +1     | W     | 5        | bc-       | 56          | 65                 | 8                          | 2500   | StrCu | 4      | -                                   | 4     | 1009.0 | 0                                            | WSW       | 4           | bcv                | 55                         | 75     | 8    | 4000  | Cu                                  | 3     | ast  | 5        | 4         | 4           |                    |                            |
| Manchester (Alex. Pk.)                       | 1008.4                              | +1     | W     | 6        | ct/r      | 58          | 65                 | 8                          | 2500   | Cu    | 7      | -                                   | 7     | 1009.3 | +1                                           | W         | 4           | bc-                | 55                         | 65     | 6    | 4000  | StrCu                               | 4     | ci   | 6        | -         | -           |                    |                            |
| Howden                                       | 1006.4                              | +1     | NW    | 4        | c         | 60          | 85                 | 8                          | 2500   | StrCu | 8      | -                                   | 8     | 1008.3 | +3                                           | NW        | 1           | c-                 | 56                         | 85     | 7    | 2500  | StrCu                               | 7     | -    | 7        | -         | -           |                    |                            |
| Spurn Head                                   | 1004.8                              | 0      | W     | 6        | bc-       | 61          | 75                 | 8                          | 2500   | Str   | 6      | -                                   | 6     | 1007.7 | +3                                           | NW        | 5           | bc                 | 58                         | 65     | 8    | 2500  | StrCu                               | 4     | -    | 4        | 4         | 4           |                    |                            |
| Nottingham                                   | 1007.8                              | 0      | W     | 3        | bc-       | 60          | 65                 | 8                          | 2500   | Cu    | 4      | acw                                 | 5     | 1009.2 | 0                                            | W         | 2           | bc                 | 56                         | 75     | 6    | 1500  | Cu                                  | 5     | -    | 5        | -         | -           |                    |                            |
| Gravelly                                     | 1007.8                              | +1     | WNW   | 3        | c         | 62          | 85                 | 8                          | 2500   | Cu    | 8      | -                                   | 8     | 1009.3 | +2                                           | WNW       | 4           | c-                 | 57                         | 65     | 8    | 2500  | Cu                                  | 8     | -    | 8        | -         | -           |                    |                            |
| Gorleston                                    | 1006.9                              | 0      | NW    | 4        | bc+       | 66          | 85                 | 7                          | 4000   | Cu    | 6      | -                                   | 6     | 1008.4 | +1                                           | NW        | 3           | bc                 | 64                         | 97     | 7    | 4000  | StrCu                               | 6     | -    | 6        | 0         | 0           |                    |                            |
| Fulham                                       | 1007.3                              | +1     | W'S   | 5        | c         | 65          | 55                 | 8                          | 4000   | StrCu | 5      | acw                                 | 7     | 1008.5 | +1                                           | W         | 4           | bc                 | 62                         | 65     | 8    | 4000  | StrCu                               | 4     | ast  | 5        | -         | -           |                    |                            |
| Felixstowe                                   | 1009.0                              | +1     | NW    | 5        | bc        | 67          | 45                 | 8                          | 5750   | Cu    | 4      | ast                                 | 6     | 1010.0 | +1                                           | NW        | 4           | c-                 | 66                         | 45     | 8    | 7250  | StrCu                               | 3     | ci   | 7        | -         | -           |                    |                            |
| Valencia (Cahircree)                         | 1013.4                              | +2     | NW    | 3        | bcv       | 58          | 75                 | 9                          | 2500   | Cu    | 4      | -                                   | 4     | 1016.2 | +4                                           | NNW       | 4           | bcv                | 57                         | 65     | 9    | 2500  | Cu                                  | 3     | -    | 3        | 3         | 3           |                    |                            |
| Roche Point                                  | 1012.4                              | +1     | NW    | 3        | ct        | 60          | 75                 | 8                          | 2500   | Cu    | 8      | -                                   | 8     | 1014.7 | +3                                           | NW        | 3           | b-                 | 58                         | 75     | 8    | 4000  | Cu                                  | 1     | -    | 1        | 0         | 0           |                    |                            |
| Parabrook (St. Ann's H.)                     | 1012.1                              | 0      | WSW   | 3        | bcv       | 58          | 85                 | 9                          | 4000   | Cu    | 5      | -                                   | 5     | 1012.5 | +1                                           | W         | 4           | bcv                | 57                         | 85     | 9    | 5750  | Cu                                  | 4     | -    | 4        | 4         | 4           |                    |                            |
| Rose-on-Wye                                  | 1009.8                              | 0      | W     | 4        | bcv       | 63          | 55                 | 9                          | 4000   | StrCu | 5      | -                                   | 5     | 1010.9 | +1                                           | SW        | 3           | cv                 | 54                         | 75     | 9    | 4000  | Cu                                  | 8     | -    | 8        | -         | -           |                    |                            |
| Benson                                       | 1009.5                              | +1     | WNW   | 4        | ct        | 64          | 55                 | 8                          | -      | Cu    | 7      | -                                   | 7     | 1010.5 | +1                                           | W         | 3           | c                  | 61                         | 55     | 8    | -     | Cu                                  | 6     | ci   | 7        | -         | -           |                    |                            |
| S. Farnborough                               | 1009.6                              | +1     | W     | 4        | ct        | 67          | 45                 | 8                          | 2500   | Cu    | 4      | ast                                 | 9     | 1010.3 | 0                                            | W         | 3           | cv                 | 63                         | 45     | 9    | -     | Cu                                  | 8     | -    | 8        | -         | -           |                    |                            |
| London (Kew Obs.)                            | 1009.3                              | +1     | WSW   | 4        | ct        | 67          | 45                 | 9                          | 4000   | StrCu | 3      | acw                                 | 9     | 1010.4 | +1                                           | W         | 3           | bc                 | 65                         | 45     | 9    | 2500  | Cu                                  | 2     | ci   | 6        | -         | -           |                    |                            |
| Croydon                                      | 1010.0                              | +1     | W     | 4        | ct        | 67          | 45                 | 9                          | 4000   | Cu    | 4      | ast                                 | 9     | 1010.6 | +1                                           | WSW       | 3           | c-                 | 63                         | 45     | 9    | 4000  | Cu                                  | 1     | ast  | 8        | -         | -           |                    |                            |
| Clacton-on-Sea                               | 1008.5                              | 0      | SW    | 4        | c         | 70          | 45                 | 6                          | 2500   | Cu    | 3      | ast                                 | 7     | 1008.0 | 0                                            | W         | 4           | c                  | 68                         | 45     | 8    | 800   | Cu                                  | 3     | ci   | 7        | 0         | 0           |                    |                            |
| Shoeburyness                                 | 1008.5                              | +1     | WNW   | 5        | ct        | 69          | 45                 | 8                          | 5750   | Cu    | 6      | ast                                 | 8     | 1009.6 | +2                                           | SW        | 3           | c                  | 65                         | 45     | 7    | 2500  | Cu                                  | 5     | acw  | 7        | 0         | 0           |                    |                            |
| Lympe                                        | 1009.2                              | 0      | W     | 4        | c         | 67          | 65                 | 9                          | 2500   | Cu    | 6      | acw                                 | 7     | 1010.5 | +2                                           | SW        | 4           | o                  | 61                         | 85     | 9    | 2500  | Cu                                  | 2     | ast  | 10       | -         | -           |                    |                            |
| Seilly (St. Mary's)                          | 1014.0                              | 0      | W     | 3        | opt       | 61          | 85                 | 8                          | 4000   | Cu    | 4      | acw                                 | 7     | 1014.7 | 0                                            | WNW       | 4           | opt                | 59                         | 85     | 8    | 4000  | Cu                                  | 4     | acw  | 7        | 2         | 2           |                    |                            |
| Plymouth                                     | 1013.9                              | +1     | W     | 3        | opt       | 58          | 75                 | 8                          | 2500   | nb    | 9      | -                                   | 9     | 1014.3 | +2                                           | WNW       | 3           | bcv                | 56                         | 79     | 8    | -     | StrCu                               | 4     | ast  | 6        | -         | -           |                    |                            |
| Portland Bill                                | 1012.7                              | 0      | W     | 3        | ct        | 62          | 85                 | 9                          | 2500   | StrCu | 8      | acw                                 | 10    | 1013.6 | +2                                           | W         | 4           | opt                | 58                         | 75     | 9    | 2500  | Cu                                  | 6     | ast  | 8        | 0         | 0           |                    |                            |
| Calshot                                      | 1011.8                              | +1     | W     | 4        | bc        | 62          | 85                 | 8                          | -      | acw   | 5      | -                                   | 5     | 1011.8 | 0                                            | W         | 5           | ct                 | 61                         | 85     | 8    | 1500  | StrCu                               | 7     | -    | 7        | 6         | 6           |                    |                            |
| Dungeness                                    | 1010.6                              | 0      | WNW   | 4        | ct        | 67          | 55                 | 9                          | 4000   | Cu    | 8      | ast                                 | 9     | 1011.8 | +2                                           | W         | 5           | ct                 | 63                         | 65     | 9    | 2500  | StrCu                               | 8     | -    | 8        | 3         | 3           |                    |                            |
| Jersey                                       | 1008.6                              | 0      | SW    | 5        | ct        | 68          | 97                 | 9                          | 4000   | Cu    | 7      | -                                   | 7     | 1010.0 | +1                                           | SW        | 6           | ct                 | 63                         | 85     | 9    | -     | -                                   | -     | -    | -        | -         | -           |                    |                            |
| 1012.3                                       | 0                                   | W      | 4     | c        | 65        | 65          | 8                  | -                          | -      | -     | ci     | 8                                   | -     | -      | -                                            | -         | -           | -                  | -                          | -      | -    | -     | -                                   | -     | -    | -        | -         | -           |                    |                            |

| LONDON OBSERVATIONS.                        |             |        |              |          |                    |            |             |            |                                                 | ATMOSPHERIC POLLUTION. |                                           |              |                                                                         | SOLAR RADIATION. |  | POLE STAR BEHOUD at Greenwich Obsy. |  |  |  |
|---------------------------------------------|-------------|--------|--------------|----------|--------------------|------------|-------------|------------|-------------------------------------------------|------------------------|-------------------------------------------|--------------|-------------------------------------------------------------------------|------------------|--|-------------------------------------|--|--|--|
| WEATHER.                                    |             |        | TEMPERATURE. |          |                    | RAIN-FALL. | HUMIDITY.   |            | Lib. of Solid Impurity per million cubic yards. |                        | Vertical component per square centimetre. |              | Exposure from 29 <sup>th</sup> 2.0 6.00m to 30 <sup>th</sup> 0.4 6.00m. |                  |  |                                     |  |  |  |
| Morn-ing.                                   | After-noon. | Night. | Max. of.     | Min. of. | Min. on Grass. of. | Day.       | 15h. G.M.T. | 9h. G.M.T. | 24 Hrs. ended 1800 G.M.T.                       | Total.                 |                                           | Stars.       |                                                                         |                  |  |                                     |  |  |  |
| 24 HOURS ENDED 0900 G.M.T. 30 <sup>th</sup> |             |        |              |          |                    |            |             |            |                                                 | During yesterday.      |                                           | Record.      |                                                                         |                  |  |                                     |  |  |  |
| Kew                                         | c           | bcy    | 73           | 47       | 37                 | -          | 10.9        | 38         | 71                                              | 1173                   |                                           | 8.0 6.45 8.0 |                                                                         |                  |  |                                     |  |  |  |
| Croydon                                     | bc          | bc     | 71           | 48       | 42                 | -          | 10.6        | 42         | 71                                              | 23.7                   |                                           | Polaris      |                                                                         |                  |  |                                     |  |  |  |
| Greenwich (Royal Obsy.)                     | bc          | bc     | 71           | 48       | 42                 | -          | 10.6        | 42         | 71                                              | 23.7                   |                                           | Uranus       |                                                                         |                  |  |                                     |  |  |  |
| City (Banhill Row)                          | bc          | bc     | 71           | 48       | 42                 | -          | 10.6        | 42         | 71                                              | 23.7                   |                                           | Mnoria       |                                                                         |                  |  |                                     |  |  |  |
| Westminster (St. James' Pk.)                | bc          | bc     | 71           | 48       | 42                 | -          | 10.6        | 42         | 71                                              | 23.7                   |                                           | Mnoria       |                                                                         |                  |  |                                     |  |  |  |
| Regents Pk. (Botanical Obsy.)               | bc          | bc     | 71           | 48       | 42                 | -          | 10.6        | 42         | 71                                              | 23.7                   |                                           | Mnoria       |                                                                         |                  |  |                                     |  |  |  |
| Camden Sq. (Brit. Rainfall)                 | bc          | bc     | 71           | 48       | 42                 | -          | 10.6        | 42         | 71                                              | 23.7                   |                                           | Mnoria       |                                                                         |                  |  |                                     |  |  |  |
| Kennington Palace                           | bc          | bc     | 71           | 48       | 42                 | -          | 10.6        | 42         | 71                                              | 23.7                   |                                           | Mnoria       |                                                                         |                  |  |                                     |  |  |  |
| Hamstead Observatory                        | bc          | bc     | 71           | 48       | 42                 | -          | 10.6        | 42         | 71                                              | 23.7                   |                                           | Mnoria       |                                                                         |                  |  |                                     |  |  |  |

| BEAUFORT NOTATION OF WEATHER.                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  | SEA DISTURBANCE.                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| b blue sky (not more than a quarter covered).<br>bc sky partly cloudy (one half covered).<br>c generally cloudy (three-quarters covered).<br>d drizzle, or fine rain. f fog.<br>h hail. KQ line squall. l lightning.<br>m mist. o overcast sky.<br>p passing showers. r rain.<br>rs sleet, i.e., rain and snow together.<br>s snow. t thunder.<br>v unusual visibility. y dry air.<br>z dust haze; the turbid atmosphere of dry weather. |  |  |  |  |  |  |  |  |  | 0 = no swell } Calm or<br>1 = mod. swell } slight<br>2 = heavy swell } sea.<br>3 = no swell } Moderate<br>4 = mod. swell } sea.<br>5 = heavy swell } sea.<br>6 = rather rough sea.<br>7 = rough sea.<br>8 = very rough sea.<br>9 = mountainous sea. |  |  |  |  |  |  |  |  |  |

| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |  |  |  |  |  |  |  |  |  | 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. |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| 30 <sup>th</sup> 1 <sup>st</sup> August.                                                           |  |  |  |  |  |  |  |  |  | Beaufort No.                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |
| STATIONS.                                                                                          |  |  |  |  |  |  |  |  |  | Statute miles per hour.                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  |
| Sunrise.                                                                                           |  |  |  |  |  |  |  |  |  | Metres per second.                                                                                                                                                                                          |  |  |  |  |  |  |  |  |  |
| Yarmouth                                                                                           |  |  |  |  |  |  |  |  |  | Less than 1.                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |
| Greenwich                                                                                          |  |  |  |  |  |  |  |  |  | Less than 0.5                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |
| Wick                                                                                               |  |  |  |  |  |  |  |  |  | 0.5-1.5                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  |
| Valencia                                                                                           |  |  |  |  |  |  |  |  |  | 1.5-3.3                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 3.3-5.4                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 5.4-7.9                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 7.9-10.7                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 10.7-13.8                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 13.8-17.1                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 17.1-20.7                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 20.7-23.4                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 23.4-26.4                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 26.4-29.5                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 29.5-32.6                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 32.6-35.7                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 35.7-38.8                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 38.8-41.9                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 41.9-45.0                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 45.0-48.1                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 48.1-51.2                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 51.2-54.3                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 54.3-57.4                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 57.4-60.5                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 60.5-63.6                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 63.6-66.7                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 66.7-69.8                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 69.8-72.9                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 72.9-76.0                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 76.0-79.1                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 79.1-82.2                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 82.2-85.3                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 85.3-88.4                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 88.4-91.5                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 91.5-94.6                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 94.6-97.7                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 97.7-100.8                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 100.8-103.9                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 103.9-107.0                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 107.0-110.1                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 110.1-113.2                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 113.2-116.3                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 116.3-119.4                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 119.4-122.5                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 122.5-125.6                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 125.6-128.7                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 128.7-131.8                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 131.8-134.9                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 134.9-138.0                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 138.0-141.1                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 141.1-144.2                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 144.2-147.3                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 147.3-150.4                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | 150.4-153.5                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 2.



## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |          |          |        | TEMPERATURE. |             |                | RAINFALL.    |                |                      | SUN. |
|-------------------------|----------|----------|----------|--------|--------------|-------------|----------------|--------------|----------------|----------------------|------|
|                         | 7h-13h.  | 13h-18h. | 18h-24h. | 1h-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day. 7h-13h. | Night. 13h-7h. | Precipitation began. |      |
| Lerwick                 | bc       | bc       | bc       | bc     | 50           | 40          | •              | Trace        | -              | 0530                 | •    |
| Stornoway               | c        | bc       | bc       | bc     | 56           | 35          | •              | -            | -              | -                    | 10.7 |
| Wick                    | c        | cp       | bc       | bc     | 51           | 35          | •              | 0.4          | -              | 1430                 | •    |
| Castlebay               | ocb      | bc       | bc       | bc     | •            | •           | •              | 1            | -              | •                    | •    |
| Nairn                   | bc       | bc       | bc       | bc     | 55           | 40          | •              | -            | -              | •                    | 10.0 |
| Aberdeen                | bc       | bc       | bc       | bc     | 58           | 37          | •              | 0.2          | -              | 1100                 | 6.4  |
| Malin Head              | bc       | bc       | bc       | bc     | •            | •           | •              | •            | •              | •                    | •    |
| Renfrew                 | bc       | bc       | bc       | bc     | 51           | 35          | 28             | 16           | Trace          | -                    | 0.0  |
| Leith                   | bc       | bc       | bc       | bc     | 53           | 43          | 40             | Trace        | -              | -                    | •    |
| Eskdalemuir             | bc       | bc       | bc       | bc     | 50           | 33          | 28             | 22           | 2              | 0900                 | 0.0  |
| Tynemouth               | bc       | bc       | bc       | bc     | 53           | 42          | •              | 31           | 13             | -                    | •    |
| Blackhead Point         | bc       | bc       | bc       | bc     | 58           | 49          | •              | -            | -              | -                    | •    |
| Donaghadee              | bc       | bc       | bc       | bc     | 59           | 44          | •              | 2            | 3              | 1430                 | •    |
| Birr Castle             | c        | bc       | bc       | bc     | 59           | 36          | 29             | 1            | -              | 1430                 | 8.6  |
| Baldonnell              | c        | bc       | bc       | bc     | 59           | 40          | 35             | 0.3          | -              | 1100                 | 8.1  |
| Holyhead                | c        | bc       | bc       | bc     | 60           | 51          | 47             | 0.2          | 1              | 1730                 | 8.8  |
| Liverpool (Bidston)     | P        | bc       | bc       | bc     | 58           | 47          | 43             | 1            | 2              | 0900 2200            | 5.8  |
| Manchester (Alex.Pk.)   | bc       | bc       | bc       | bc     | 61           | 47          | 40             | Trace        | 4              | 1100                 | •    |
| Howden                  | bc       | bc       | bc       | bc     | 61           | 45          | 38             | 4            | Trace          | 1330 2400            | 4.2  |
| Spurn Head              | c        | bc       | bc       | bc     | 61           | 50          | •              | 0.3          | 0.1            | 1530                 | •    |
| Nottingham              | c        | bc       | bc       | bc     | 63           | 47          | 40             | 0.2          | 2              | 1730 0230            | 8.1  |
| Cranwell                | c        | bc       | bc       | bc     | 64           | 45          | 41             | -            | -              | -                    | 7.5  |
| Gorleston               | bc       | bc       | bc       | bc     | 69           | 47          | 45             | -            | 1              | 0330                 | 9.5  |
| Fulham                  | c        | bc       | bc       | bc     | 67           | 47          | 43             | -            | Trace          | 2400                 | 7.3  |
| Felixstowe              | bc       | bc       | bc       | bc     | 69           | 49          | 47             | -            | 1              | -                    | 10.5 |
| Valencia (Cahiroiveen)  | bc       | bc       | bc       | bc     | 59           | 40          | 35             | -            | -              | -                    | 12.4 |
| Roches Point            | bc       | bc       | bc       | bc     | 62           | 45          | •              | 0.6          | 0.3            | -                    | •    |
| Pembroke (St. Ann's H.) | bc       | bc       | bc       | bc     | 59           | 50          | •              | 0.4          | -              | 1230                 | 9.4  |
| Ross-on-Wye             | bc       | bc       | bc       | bc     | 65           | 47          | 40             | 0.6          | -              | 1530                 | 9.2  |
| Benson                  | bc       | bc       | bc       | bc     | 68           | 46          | 38             | -            | -              | -                    | •    |
| S. Farnborough          | c        | bc       | bc       | bc     | 70           | 42          | 38             | -            | -              | -                    | 11.3 |
| London                  | c        | bc       | bc       | bc     | 68           | 48          | 41             | -            | -              | -                    | 10.9 |
| Croydon                 | bc       | bc       | bc       | bc     | 69           | 46          | 42             | -            | 0.1            | -                    | •    |
| Olacton-on-Sea          | bc       | bc       | bc       | bc     | 71           | 48          | 45             | -            | 0.1            | 2400                 | 10.6 |
| Shoeburyness            | c        | bc       | bc       | bc     | 71           | 47          | 42             | -            | -              | -                    | 9.4  |
| Grain                   | c        | bc       | bc       | bc     | 71           | 45          | 40             | -            | -              | -                    | 7.9  |
| Lympe                   | bc       | bc       | bc       | bc     | 70           | 44          | 38             | -            | -              | -                    | 7.4  |
| Scilly (St. Mary's)     | P        | bc       | bc       | bc     | 62           | 52          | •              | 2            | -              | 1730                 | 7.8  |
| Falmouth                | bc       | bc       | bc       | bc     | 64           | 47          | 38             | 2            | 0.2            | 1430 2200            | 4.9  |
| Plymouth                | c        | bc       | bc       | bc     | 63           | 51          | 38             | Trace        | -              | 1730                 | 5.5  |
| Portland Bill           | bc       | bc       | bc       | bc     | 64           | 56          | •              | -            | -              | -                    | •    |
| Calshot                 | c        | bc       | bc       | bc     | 67           | 47          | 43             | -            | Trace          | -                    | 7.5  |
| Dungeness               | c        | bc       | bc       | bc     | 69           | 46          | •              | -            | Trace          | 2200                 | •    |
| Jersey                  | bc       | bc       | bc       | bc     | 66           | 55          | •              | -            | -              | -                    | 3.0  |

ISALLOBARS.

30th AUGUST



Temperature reported from Cross Channel and Coastal Stations.

| Position Number | 1         | 3 |
|-----------------|-----------|---|
| Date            | 29th-29th |   |
| Time G.M.T.     | 1140 1030 |   |
| Sea ° F.        | 62 58     |   |
| Air ° F.        | 62 57     |   |

## GENERAL INFERENCE.

An anticyclone centred over Southern Ireland is moving Eastward and will cause fair but cool weather over the greater part of the Kingdom. It is probable that a new disturbance will soon appear off the West of Ireland.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 30th August 1921.

## Further Outlook.

## 1. S.E. England

Wind mainly N.W., light or moderate; fair generally; visibility fair to good; cool, ground frost inland at night.

## 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. &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

Wind W. to N.W., light or moderate; fair to cloudy, local showers probable; visibility fair, mist in places; cool, risk of night frost.

Wind Westerly, light or moderate; cloudy, some showers; visibility fair; cool.

Light Westerly wind; fine; visibility good; cool, with ground frost at night. Wind likely to freshen from S.W., with less fair weather tomorrow.

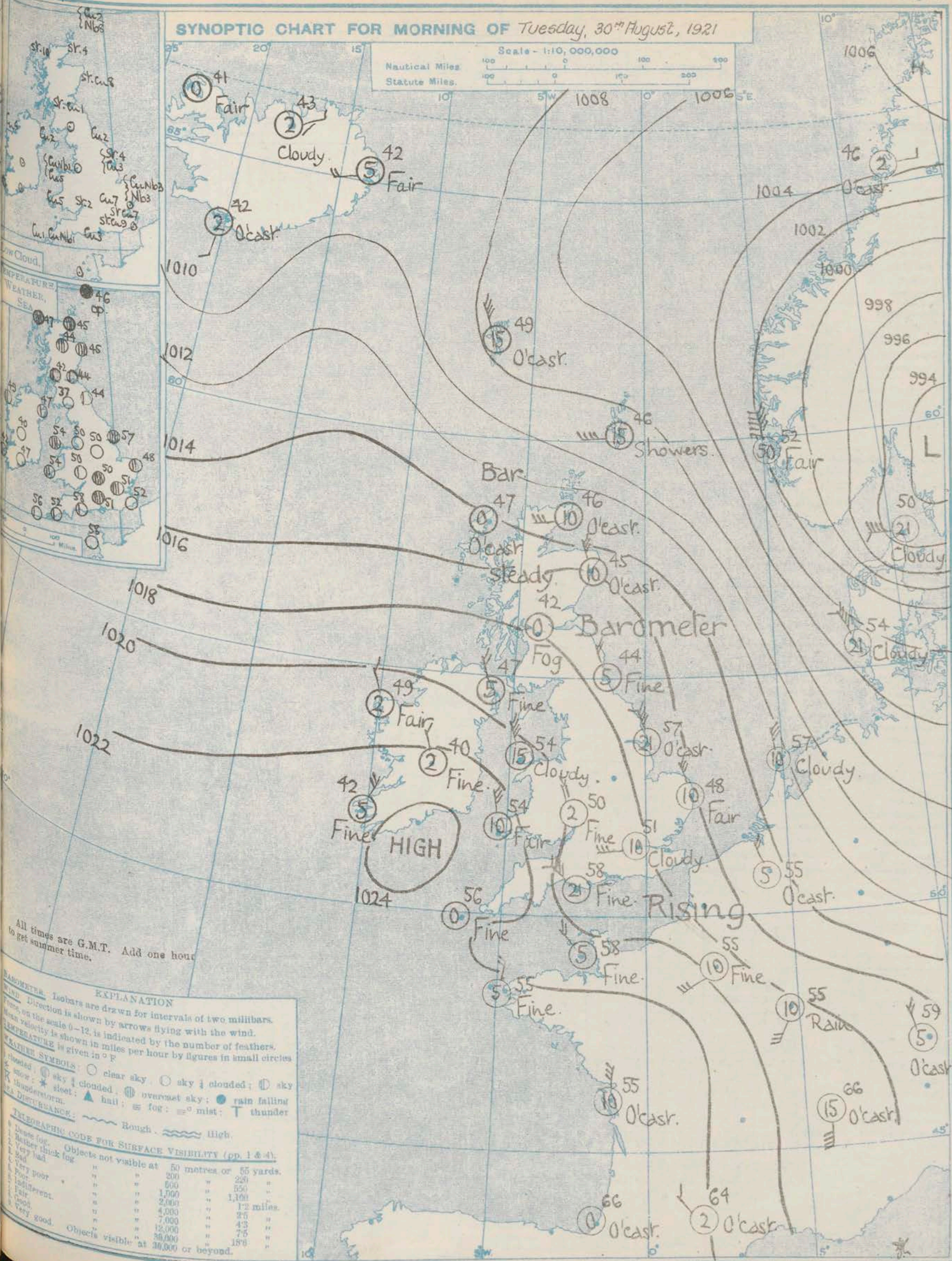
Unsettled weather likely to spread again from the West after short fair period.



# SYNOPTIC CHART FOR MORNING OF Tuesday, 30<sup>th</sup> August, 1921

Nautical Miles  
Statute Miles.

Scale - 1:10,000,000



All times are G.M.T. Add one hour to get summer time.

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

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

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

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

| Objects not visible at | 50 metres or 55 yards. | 200 | 500 | 1,000 | 2,000 | 4,000 | 7,000 | 12,000 | 20,000 | 30,000 or beyond. |
|------------------------|------------------------|-----|-----|-------|-------|-------|-------|--------|--------|-------------------|
| Dense fog.             | 0                      | 1   | 2   | 3     | 4     | 5     | 6     | 7      | 8      | 9                 |
| Thick fog.             | 10                     | 11  | 12  | 13    | 14    | 15    | 16    | 17     | 18     | 19                |
| Very thick fog.        | 20                     | 21  | 22  | 23    | 24    | 25    | 26    | 27     | 28     | 29                |
| Very poor.             | 30                     | 31  | 32  | 33    | 34    | 35    | 36    | 37     | 38     | 39                |
| Poor.                  | 40                     | 41  | 42  | 43    | 44    | 45    | 46    | 47     | 48     | 49                |
| Indifferent.           | 50                     | 51  | 52  | 53    | 54    | 55    | 56    | 57     | 58     | 59                |
| Fair.                  | 60                     | 61  | 62  | 63    | 64    | 65    | 66    | 67     | 68     | 69                |
| Good.                  | 70                     | 71  | 72  | 73    | 74    | 75    | 76    | 77     | 78     | 79                |
| Very good.             | 80                     | 81  | 82  | 83    | 84    | 85    | 86    | 87     | 88     | 89                |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION... *Tuesday*... 30<sup>th</sup> August... 1921.

No. 242...

| Observations at 0100 G.M.T. 30 <sup>th</sup> |                  |                    |        |       |          |           |             |                 |                           |        |         |       |      | Observations at 0700 G.M.T. 30 <sup>th</sup> |                    |       |            |          |           |             |                 |                           |        |       |       |      |            |
|----------------------------------------------|------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|---------|-------|------|----------------------------------------------|--------------------|-------|------------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-------|------|------------|
| STATIONS.                                    | Barom. at M.S.L. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. op. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |         |       | Sea. | Barom. at M.S.L.                             | Change in 3 Hours. | Wind. |            | Weather. | Temp. op. | 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 ...                                  | 1012.3           | 0                  | NNW    | 1     | b+       | 43        | 85          | 7               | -                         | 0      | Cu. St. | 3     | -    | 1009.5                                       | -3                 | W     | 1          | op.      | 46        | 92          | 6               | 5750                      | Nb     | 10    | -     |      |            |
| Stornoway ...                                | 1017.1           | +2                 | -      | 0     | b        | x         | -           | -               | -                         | -      | -       | -     | -    | 1015.4                                       | 0                  | -     | 0          | or       | 47        | 85          | 7               | 450                       | St     | 10    | As    |      |            |
| Wick ...                                     | 1014.0           | 0                  | WSW    | 3     | b+       | 36        | 92          | 9               | 7250                      | St. Cu | 3       | -     | -    | 1013.9                                       | 0                  | W     | 3          | ot       | 45        | 85          | 9               | 1500                      | St     | 4     | -     |      |            |
| Castlebay ...                                | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1015.8                                       | -                  | -     | 0          | cg       | 44        | -           | -               | -                         | -      | -     | -     |      |            |
| Nairn ...                                    | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1016.1                                       | +1                 | NNW   | 3          | C        | 45        | 85          | 8               | 4000                      | St. Cu | 8     | -     |      |            |
| Aberdeen ...                                 | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | -                                            | -                  | -     | -          | -        | -         | -           | -               | -                         | -      | -     | -     |      |            |
| Malin Head ...                               | 1016.4           | +3                 | WNW    | 2     | bc-      | 51        | 97          | 8               | 4000                      | Nb     | 3       | 3     | 3    | 1019.0                                       | +3                 | NW    | 2          | bcv      | 53        | 85          | 9               | 4000                      | Cu     | 3     | -     |      |            |
| Benfrew ...                                  | 1016.0           | +3                 | NE     | 1     | b        | 43        | 97          | 8               | 4000                      | St. Cu | 2       | -     | 2    | 1018.5                                       | +4                 | -     | 0          | fb-      | 42        | 97          | 3               | 5750                      | St. Cu | 1     | AG    |      |            |
| Leith (Inchkeith) ...                        | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1017.3                                       | +3                 | W     | 3          | mb       | 44        | 92          | 8               | -                         | -      | -     | -     |      |            |
| Eskdalemuir ...                              | 1016.2           | +4                 | N      | 2     | b        | 40        | 85          | 7               | -                         | 0      | -       | 0     | -    | 1019.6                                       | +3                 | -     | 0          | b        | 37        | 85          | 8               | -                         | -      | -     | -     |      |            |
| Tynemouth ...                                | 1012.1           | +1                 | N      | 3     | OR       | 49        | 97          | 7               | 2500                      | Nb     | 10      | -     | 10   | 1017.3                                       | +3                 | NW    | 2          | b/r      | 44        | 85          | 7               | 4000                      | Cu     | 2     | -     |      |            |
| Blacksod Point ...                           | 1013.7           | +2                 | NW     | 1     | b        | 49        | 85          | 8               | -                         | 0      | -       | 0     | -    | 1021.2                                       | +2                 | NW    | 1          | bc-      | 49        | 75          | 8               | 4000                      | Cu     | 4     | -     |      |            |
| Donsghadee ...                               | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1019.9                                       | +4                 | WNW   | 2          | b-       | 47        | 85          | 8               | 5750                      | Cu     | 2     | -     |      |            |
| Birr Castle ...                              | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1022.6                                       | -                  | NW    | 1          | b-       | 40        | 97          | 8               | -                         | -      | -     | -     |      |            |
| Baldonnell ...                               | 1019.0           | +7                 | W      | 3     | b        | 43        | 92          | 8               | -                         | 0      | -       | 0     | -    | 1022.2                                       | +3                 | SW    | 1          | b        | 45        | 92          | 7               | 800                       | St     | 1     | -     |      |            |
| Holyhead ...                                 | 1015.1           | +5                 | N      | 5     | b-       | -         | -           | 7               | -                         | 0      | C. St.  | 3     | -    | 1020.7                                       | +4                 | NNW   | 4          | C        | 54        | 85          | 8               | 2500                      | Cu     | 7     | -     |      |            |
| Liverpool (Bidston) ...                      | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1019.8                                       | +4                 | N     | 1          | b/r      | 50        | 75          | 7               | -                         | -      | -     | -     |      |            |
| Manchester (Alex. Pk.) ...                   | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1019.4                                       | -                  | NW    | 1          | mb-      | 48        | 85          | 4               | -                         | -      | -     | -     |      |            |
| Howden ...                                   | 1012.7           | +4                 | -      | 0     | OPR      | 49        | 97          | 5               | 1500                      | Nb     | 10      | -     | 10   | 1018.0                                       | +7                 | NW    | 3          | b-       | 48        | 92          | 6               | 4000                      | St     | 1     | As    |      |            |
| Spurn Head ...                               | 1011.7           | +2                 | NNW    | 4     | C+       | 53        | 97          | 8               | 2500                      | St     | 7       | -     | 7    | 1016.1                                       | +3                 | NW    | 2          | C        | 57        | 97          | 8               | 1500                      | St     | 7     | -     |      |            |
| Nottingham ...                               | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1018.4                                       | -                  | WNW   | 1          | b-       | 50        | 85          | 6               | -                         | -      | -     | -     |      |            |
| Cranwell ...                                 | 1012.9           | +3                 | NW     | 2     | b+       | 47        | 85          | 7               | 1500                      | St     | 3       | -     | 3    | 1018.3                                       | +6                 | NW    | 3          | b-       | 47        | 97          | 7               | -                         | -      | -     | -     |      |            |
| Gorleston ...                                | 1011.2           | +1                 | NW     | 2     | b        | 51        | 85          | 8               | -                         | 0      | AG      | 3     | -    | 1016.0                                       | +6                 | NNW   | 3          | bc+      | 48        | 92          | 5               | 4000                      | Nb     | 5     | AG    |      |            |
| Pulham ...                                   | 1012.0           | +6                 | W      | 3     | OPR      | 51        | 97          | 7               | 2500                      | Nb     | 10      | -     | 10   | 1017.2                                       | +5                 | W     | 3          | 0        | 50        | 97          | 7               | 2500                      | St. Cu | 8     | -     |      |            |
| Felixstowe ...                               | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1017.6                                       | +6                 | NW    | 3          | C+       | 51        | 97          | 7               | 7250                      | St. Cu | 8     | -     |      |            |
| Valencia (Cabareteven) ...                   | 1021.7           | +3                 | NNW    | 2     | b        | 51        | 65          | 7               | -                         | St.    | 2       | -     | 2    | 1023.0                                       | +2                 | NE    | 2          | bv       | 47        | 97          | 8               | -                         | -      | -     | -     |      |            |
| Roches Point ...                             | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1024.4                                       | +3                 | NW    | 2          | b        | 47        | 85          | 8               | -                         | -      | -     | -     |      |            |
| Pembroke (St. Ann's H.) ...                  | 1017.4           | +3                 | NW     | 4     | bv       | 52        | 85          | 9               | 4000                      | Cu     | 1       | -     | 1    | 1021.3                                       | +5                 | NW    | 3          | bcv      | 54        | 85          | 9               | 4000                      | Cu     | 5     | -     |      |            |
| Ross-on-Wye ...                              | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1019.9                                       | +7                 | NW    | 1          | b        | 50        | 85          | 9               | 2500                      | St     | 2     | -     |      |            |
| Benson ...                                   | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1018.6                                       | +7                 | NW    | 2          | C        | 50        | 85          | 7               | -                         | -      | -     | -     |      |            |
| S. Farnborough ...                           | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1019.4                                       | +6                 | WNW   | 3          | C+       | 51        | 85          | 8               | 4000                      | St. Cu | 7     | -     |      |            |
| London (Kew Obsy.) ...                       | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1018.5                                       | +5                 | W     | 3          | C-       | 51        | 75          | 6               | 2500                      | St. Cu | 7     | -     |      |            |
| Croydon ...                                  | 1014.1           | +2                 | W      | 4     | b        | 50        | 92          | 8               | -                         | 0      | AG      | 1     | -    | 1018.8                                       | +6                 | W'S   | 3          | ot       | 49        | 85          | 8               | 4000                      | St. Cu | 9     | -     |      |            |
| Clacton-on-Sea ...                           | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1016.7                                       | +5                 | WNW   | 3          | bc/r     | 50        | 92          | 8               | -                         | -      | -     | -     |      |            |
| Shoeburyness ...                             | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1018.0                                       | +7                 | NNW   | 3          | bc+      | 52        | 75          | 6               | 2500                      | Cu     | 1     | -     |      |            |
| Grain ...                                    | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | 1018.4                                       | +6                 | WNW   | 4          | mm       | 52        | 85          | 7               | 4000                      | St. Cu | 1     | -     |      |            |
| Lympne ...                                   | 1013.1           | +2                 | W      | 4     | b        | 51        | 92          | 9               | -                         | 0      | -       | 0     | -    | 1017.8                                       | +5                 | NW    | 3          | b        | 46        | 97          | 7               | -                         | -      | -     | -     |      |            |
| Seilly (St. Mary's) ...                      | 1019.1           | +3                 | NNW    | 2     | b        | -         | 85          | 9               | -                         | 0      | -       | 0     | -    | 1021.6                                       | +3                 | -     | 0          | b        | 56        | 85          | 9               | 4000                      | Cu     | 1     | -     |      |            |
| Falmouth ...                                 | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | 0      | -       | 0     | -    | 1021.6                                       | +5                 | -     | 0          | b        | 52        | 75          | 8               | -                         | -      | -     | -     |      |            |
| Plymouth ...                                 | 1017.7           | +4                 | W      | 1     | b        | 54        | 85          | 8               | -                         | 0      | -       | 0     | -    | 1021.7                                       | +4                 | -     | 0          | b        | 52        | 75          | 8               | -                         | -      | -     | -     |      |            |
| Portland Bill ...                            | 1016.3           | +5                 | WNW    | 5     | b        | 59        | 85          | 8               | -                         | 0      | -       | 0     | -    | 1019.0                                       | +3                 | WNW   | 5          | b        | 58        | 85          | 8               | 1500                      | Cu     | 3     | -     |      |            |
| Calshot ...                                  | 1015.3           | +3                 | W      | 3     | b/r      | 50        | 92          | 8               | -                         | 0      | -       | 0     | -    | 1019.5                                       | +4                 | W     | 4          | b        | 51        | 85          | 8               | -                         | -      | -     | -     |      |            |
| Dungeness ...                                | 1013.2           | +3                 | NW     | 4     | bc-      | 54        | 85          | 9               | 5750                      | Nb     | 4       | -     | 4    | 1017.7                                       | +4                 | N     | 3          | b        | 52        | 85          | 8               | -                         | -      | -     | -     |      |            |
| Jersey Th. ...                               | 1017.9           | +3                 | WNW    | 4     | bc/r     | 58        | 85          | 8               | 7250                      | Cu. Nb | 4       | -     | 4    | 1021.3                                       | +2                 | WNW   | 2          | b        | 58        | 65          | 8               | -                         | -      | -     | -     |      |            |
| Guernsey Th. ...                             | -                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -       | -     | -    | -                                            | -                  | -     | -          | -        | -         | -           | -               | -                         | -      | -     | -     |      |            |

| WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 29 <sup>th</sup> |            |             |              |             |                |              |                |              |                 |                    |                           |            | SUNSHINE     |              |             |                |              |                 |                    |           |            |              |              |             |                |              |
|------------------------------------------------------------------------------------|------------|-------------|--------------|-------------|----------------|--------------|----------------|--------------|-----------------|--------------------|---------------------------|------------|--------------|--------------|-------------|----------------|--------------|-----------------|--------------------|-----------|------------|--------------|--------------|-------------|----------------|--------------|
| STATIONS.                                                                          | WEATHER.   |             | TEMPERATURE  |             | RAINFALL†      |              | SUNSHINE       |              | Sunrise to 17h. | Sunrise to Sunset. | STATIONS.                 | WEATHER.   |              | TEMPERATURE  |             | RAINFALL†      |              | Sunrise to 17h. | Sunrise to Sunset. | STATIONS. | WEATHER.   |              | TEMPERATURE  |             | RAINFALL†      |              |
|                                                                                    | Fore-noon. | After-noon. | Max. Day op. | Min. Night. | Night 17h.-9h. | Day 9h.-17h. | Night 17h.-9h. | Day 9h.-17h. |                 |                    |                           | Fore-noon. | After-noon.  | Max. Day op. | Min. Night. | Night 17h.-9h. | Day 9h.-17h. |                 |                    |           | Fore-noon. | After-noon.  | Max. Day op. | Min. Night. | Night 17h.-9h. | Day 9h.-17h. |
|                                                                                    |            |             |              |             |                |              |                |              |                 |                    |                           |            |              |              |             |                |              |                 |                    |           |            |              |              |             |                |              |
| Banff ...                                                                          | c. bc.     | cp.         | 55           | 40          | 0.2            | -            | 6.5            | 7.5          | -               | -                  | Paignton ...              | bc. c.     | bc. c. o     | 67           | 51          | mm. 0.3        | -            | -               | -                  | -         | bc. c.     | bc. c. o     | 67           | 51          | mm. 0.3        | -            |
| Montrose ...                                                                       | bc.        | bc.         | 56           | 50          | -              | -            | 5.8            | 12.3         | -               | -                  | Ilfracombe ...            | c.         | cr           | 61           | 57          | 5              | 4            | -               | -                  | -         | c.         | cr           | 61           | 57          | 5              | 4            |
| Llandudno ...                                                                      | bc.        | c. bc.      | 59           | 52          | 2              | -            | 6.2            | 2.1          | -               | -                  | Bude ...                  | bc. p. bc. | b. p. bc. p. | 63           | 54          | 2              | 3            | -               | -                  | -         | bc. p. bc. | b. p. bc. p. | 63           | 54          | 2              | 3            |
| Colwyn Bay ...                                                                     | c. bc.     | bc. c.      | 59           | 52          | 3              | -            | 7.8            | 0.0          | -               | -                  | Penzance ...              | bc.        | cp. r.       | 67           | 55          | 1              | 1            | -               | -                  | -         | bc.        | cp. r.       | 67           | 55          | 1              | 1            |
| Rhyl ...                                                                           | cp. bc.    | bc. c.      | 60           | 52          | 8              | 0.1          | 6.1            | 1.8          | -               | -                  | Torquay ...               | b. bc.     | bc. c. p.    | 66           | 53          | -              | Trace        | -               | -                  | -         | b. bc.     | bc. c. p.    | 66           | 53          | -              | Trace        |
| Southport ...                                                                      | op. c. bc. | bc. c.      | 59           | 53          | 6              | 0.2          | 8.0            | 7.1          | -               | -                  | Weymouth ...              | bc.        | bc. c.       | 69           | 56          | -              | -            | -               | -                  | -         | bc.        | bc. c.       | 69           | 56          | -              | -            |
| Blackpool ...                                                                      | c.         | u           | 60           | 53          | 4              | -            | 1.4            | 8.3          | -               | -                  | Bournemouth ...           | bc. b.     | c. o         | 69           | 56          | -              | -            | -               | -                  | -         | bc. b.     | c. o         | 69           | 56          | -              | -            |
| Harrogate ...                                                                      | op. c.     | c. bc. c.   | 60           | 49          | 23             | 0.3          | 2.9            | 0.8          | -               | -                  | Portsmouth (S' theca) ... | b. bc.     | bc. c.       | 70           | 59          | -              | -            | -               | -                  | -         | b. bc.     | bc. c.       | 70           | 59          | -              | -            |
| Skegness ...                                                                       | a. c. b.   | b           | 66           | 57          | 1              | -            | 7.9            | 2.9          | -               | -                  | Worthing ...              | o. c. bc.  | bc. c. o     | 69           | 60          | -              | -            | -               | -                  | -         | o. c. bc.  | bc. c. o     | 69           | 60          | -              | -            |
| Aberystwyth ...                                                                    | T. c.      | c. o        | 60           | 55          | 10             | -            | 8.0            | 0.5          | -               | -                  | Brighton ...              | c. bc.     | bc. c. o     | 68           | 58          | 1              | -            | -               | -                  | -         | c. bc.     | bc. c        |              |             |                |              |



# AIR MINISTRY.

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

BRITISH SECTION.

No. B.21,332

WEDNESDAY, 31<sup>st</sup> AUGUST 1921.

Page 1.

| STATIONS.               | Observations at 1300 G.M.T. 30 <sup>th</sup> |                       |        |       |          |              |                |                    |                                 |        |      |        |                             | Observations at 1800 G.M.T. 30 <sup>th</sup> |       |       |          |              |                |                    |                                 |        |      |      |                             |                       |      |
|-------------------------|----------------------------------------------|-----------------------|--------|-------|----------|--------------|----------------|--------------------|---------------------------------|--------|------|--------|-----------------------------|----------------------------------------------|-------|-------|----------|--------------|----------------|--------------------|---------------------------------|--------|------|------|-----------------------------|-----------------------|------|
|                         | Barom. at<br>M.S.L.<br>m.b.                  | Change in<br>3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Height of<br>Low Cloud.<br>Feet | Cloud. |      |        | Barom. at<br>M.S.L.<br>m.b. | Change in<br>3 Hours.                        | Wind. |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Height of<br>Low Cloud.<br>Feet | Cloud. |      |      | Barom. at<br>M.S.L.<br>m.b. | Change in<br>3 Hours. |      |
|                         |                                              |                       | Direc. | Force |          |              |                |                    |                                 | Form.  | Amt. | Direc. |                             |                                              | Force | Form. |          |              |                |                    |                                 | Amt.   |      |      |                             |                       |      |
|                         |                                              |                       |        |       |          |              |                |                    |                                 |        |      |        |                             |                                              |       |       |          |              |                |                    |                                 |        | 0-10 | 0-10 |                             |                       | 0-10 |
| Lerwick                 | 1008.7                                       | -2                    | WNW    | 4     | CH       | 49           | 85             | 7                  | 5750                            | CuNb   | 4    | A.Cu   | 7                           | 1011.0                                       | +3    | NW    | 4        | CH           | 49             | 85                 | 7                               | 7250   | CuNb | 7    | -                           | 7                     | 3    |
| Stornoway               | 1016.5                                       | +2                    | NW     | 5     | OPR      | 50           | 85             | 7                  | 4000                            | Nb     | 8    | -      | 8                           | 1017.7                                       | +2    | NNE   | 5        | OPR          | 53             | 75                 | 7                               | 450    | St   | 10   | -                           | 10                    | 4    |
| Wick                    | 1032.0                                       | 0                     | NW     | 3     | OK       | 55           | 75             | 8                  | 5750                            | StCu   | 9    | -      | 9                           | 1044.5                                       | +2    | NW    | 3        | OPR          | 50             | 97                 | 8                               | 450    | St   | 9    | -                           | 9                     | 0    |
| Castellbay              |                                              |                       |        |       |          |              |                |                    |                                 |        |      |        |                             |                                              |       |       |          |              |                |                    |                                 |        |      |      |                             |                       |      |
| Nairn                   |                                              |                       |        |       |          |              |                |                    |                                 |        |      |        |                             |                                              |       |       |          |              |                |                    |                                 |        |      |      |                             |                       |      |
| Aberdeen                | 1016.1                                       | 0                     | W      | 4     | bc       | 58           | 55             | 8                  | 4000                            | Cu     | 6    | -      | 6                           | 1016.7                                       | +1    | WNW   | 2        | C            | 55             | 65                 | 8                               | 4000   | StCu | 8    | -                           | 8                     | 0    |
| Malin Head              |                                              |                       |        |       |          |              |                |                    |                                 |        |      |        |                             |                                              |       |       |          |              |                |                    |                                 |        |      |      |                             |                       |      |
| Benbow                  | 1021.0                                       | +3                    | WNW    | 3     | bcv      | 56           | 9              | 85                 | 4000                            | Cu     | 4    | -      | 4                           | 1021.6                                       | +1    | WSW   | 2        | colr         | 55             | 65                 | 9                               | 4000   | Cu   | 3    | -                           | 3                     | 1    |
| Leith (Inchkeith)       | 1020.2                                       | +1                    | WNW    | 3     | CH       | 53           | 75             | 8                  | 2500                            | StCu   | 8    | -      | 8                           | 1020.6                                       | +1    | WSW   | 4        | bcv          | 55             | 65                 | 9                               | 7250   | StCu | 4    | -                           | 4                     | 1    |
| Edinburgh               | 1017.8                                       | 0                     | WNW    | 5     | bcv      | 55           | 65             | 9                  | -                               | Cu     | 6    | -      | 6                           | 1018.4                                       | -1    | WNW   | 5        | bcv          | 56             | 65                 | 9                               | -      | StCu | 6    | -                           | 6                     | 4    |
| Edinburgh               | 1020.0                                       | +2                    | WNW    | 3     | bc       | 56           | 65             | 8                  | 4000                            | Cu     | 6    | -      | 6                           | 1020.7                                       | +1    | W     | 3        | bcv          | 53             | 75                 | 9                               | 4000   | Cu   | 4    | -                           | 4                     | 1    |
| Tynemouth               | 1018.9                                       | +1                    | W      | 3     | b        | 59           | 65             | 8                  | 4000                            | Cu     | 3    | -      | 3                           | 1019.4                                       | +1    | W     | 2        | b            | 58             | 65                 | 8                               | 4000   | Cu   | 3    | -                           | 3                     | 1    |
| Blackhead Point         | 1022.9                                       | +2                    | -      | 0     | b        | 60           | 65             | 9                  | 4000                            | Cu     | 2    | -      | 2                           | 1020.9                                       | -2    | W     | 1        | bcv          | 55             | 65                 | 9                               | 1500   | Cu   | 1    | -                           | 1                     | 0    |
| Doughlahee              | 1021.8                                       | +1                    | W      | 2     | bcv      | 58           | 65             | 8                  | 5750                            | Cu     | 6    | -      | 6                           | 1021.8                                       | 0     | NNE   | 2        | bcv          | 57             | 65                 | 9                               | 4000   | CuNb | 6    | -                           | 6                     | 2    |
| Birr Castle             | 1023.3                                       | 0                     | NW     | 1     | bcv      | 60           | 65             | 8                  | 2500                            | StCu   | 4    | -      | 4                           | 1022.5                                       | 0     | SW    | 1        | CH           | 58             | 75                 | 7                               | 2500   | Cu   | 6    | -                           | 6                     | 8    |
| Baldonnell              | 1023.6                                       | 0                     | WSW    | 2     | bcv      | 61           | 65             | 9                  | 4000                            | Cu     | 6    | -      | 6                           | 1023.1                                       | -1    | WSW   | 2        | bcv          | 58             | 65                 | 9                               | 4000   | Cu   | 5    | -                           | 5                     | 6    |
| Rolyhead                | 1023.0                                       | +2                    | W      | 4     | bcv      | 59           | 85             | 9                  | 2500                            | Cu     | 1    | -      | 1                           | 1023.4                                       | 0     | SW    | 3        | bcv          | 58             | 75                 | 9                               | -      | -    | -    | -                           | -                     | -    |
| Liverpool (Bidston)     | 1023.1                                       | +1                    | WN     | 3     | bcv      | 57           | 65             | 8                  | 4000                            | Cu     | 4    | -      | 4                           | 1023.0                                       | 0     | W     | 2        | b            | 57             | 65                 | 8                               | -      | -    | -    | -                           | -                     | -    |
| Manchester (Alex.Pk.)   | 1022.7                                       | +2                    | WSW    | 4     | bcv      | 61           | 55             | 8                  | 4000                            | Cu     | 6    | -      | 6                           | 1023.1                                       | +1    | W     | 3        | b            | 56             | 65                 | 6                               | -      | -    | -    | -                           | -                     | -    |
| Howden                  | 1021.1                                       | 0                     | W      | 3     | CH       | 64           | 65             | 9                  | 2500                            | Cu     | 7    | -      | 7                           | 1021.7                                       | +2    | W     | 3        | b            | 57             | 85                 | 8                               | 4000   | Cu   | 2    | -                           | 2                     | 3    |
| Spurn Head              | 1021.2                                       | +5                    | WNW    | 4     | b        | 59           | 97             | 8                  | 2500                            | Cu     | 3    | -      | 3                           | 1021.2                                       | 0     | W     | 5        | bcv          | 60             | 92                 | 8                               | 2500   | St   | 6    | -                           | 6                     | 3    |
| Nottingham              | 1021.7                                       | 0                     | W      | 2     | bcv      | 61           | 55             | 7                  | 2500                            | CuNb   | 6    | -      | 6                           | 1022.4                                       | 0     | W     | 2        | b            | 59             | 65                 | 6                               | -      | -    | -    | -                           | -                     | -    |
| Cranwell                | 1022.2                                       | +1                    | NW     | 3     | bcv      | 58           | 55             | 9                  | 4000                            | Cu     | 6    | -      | 6                           | 1022.8                                       | +1    | WN    | 3        | b            | 58             | 55                 | 8                               | 4000   | Cu   | 2    | -                           | 2                     | 0    |
| Carlton                 | 1022.0                                       | +5                    | N      | 3     | bcv      | 58           | 92             | 8                  | 4000                            | CuNb   | 6    | -      | 6                           | 1022.2                                       | +1    | NNE   | 1        | b            | 58             | 85                 | 8                               | 5750   | Cu   | 1    | -                           | 1                     | 0    |
| Fulham                  | 1021.3                                       | +4                    | NW     | 3     | C        | 59           | 75             | 8                  | 4000                            | Cu     | 7    | -      | 7                           | 1022.8                                       | +2    | WS    | 1        | bcv          | 59             | 65                 | 8                               | 4000   | StCu | 4    | -                           | 4                     | 1    |
| Palistowe               | 1022.1                                       | +1                    | NW     | 3     | bcv      | 64           | 55             | 8                  | 2500                            | StCu   | 5    | -      | 5                           | 1023.2                                       | +2    | -     | 0        | b            | 63             | 55                 | 8                               | 4000   | StCu | 3    | -                           | 3                     | 1    |
| Valencia (Cahirovee)    | 1023.4                                       | +1                    | SSE    | 3     | bcv      | 62           | 55             | 9                  | 4000                            | Cu     | 1    | -      | 1                           | 1021.1                                       | -4    | SE    | 4        | CV           | 58             | 65                 | 9                               | -      | -    | -    | -                           | -                     | -    |
| Roches Point            | 1025.0                                       | +1                    | SSW    | 2     | CH       | 58           | 65             | 9                  | 4000                            | Cu     | 2    | -      | 2                           | 1024.1                                       | -2    | SSE   | 2        | C            | 57             | 75                 | 8                               | -      | -    | -    | -                           | -                     | -    |
| Pembroke (St. Ann's H.) | 1024.8                                       | +2                    | W      | 2     | b        | 58           | 75             | 9                  | 4000                            | Cu     | 1    | -      | 1                           | 1024.8                                       | 0     | WSW   | 2        | bcv          | 55             | 85                 | 9                               | -      | -    | -    | -                           | -                     | -    |
| Ross-on-Wye             | 1023.1                                       | +3                    | WNW    | 3     | CV       | 61           | 55             | 9                  | 4000                            | StCu   | 7    | -      | 7                           | 1023.2                                       | 0     | NW    | 2        | C            | 62             | 55                 | 9                               | 4000   | StCu | 2    | -                           | 2                     | 7    |
| Benson                  | 1022.8                                       | +2                    | NW     | 2     | bcv      | 62           | 55             | 7                  | -                               | Cu     | 6    | -      | 6                           | 1024.0                                       | +1    | NW    | 1        | bcv          | 61             | 55                 | 8                               | -      | -    | -    | -                           | -                     | -    |
| S. Farnborough          | 1022.8                                       | +2                    | WNW    | 2     | C        | 62           | 85             | 8                  | 2500                            | Cu     | 7    | -      | 7                           | 1023.6                                       | +1    | WN    | 1        | bcv          | 60             | 65                 | 8                               | 4000   | StCu | 3    | -                           | 3                     | 6    |
| London (Kew Obsy.)      | 1023.0                                       | +2                    | NW     | 3     | bcv      | 62           | 55             | 8                  | 5750                            | Cu     | 6    | -      | 6                           | 1023.5                                       | 0     | W     | 1        | b            | 63             | 45                 | 8                               | -      | -    | -    | -                           | -                     | -    |
| Croydon                 | 1022.2                                       | +2                    | NW     | 2     | bcv      | 64           | 55             | 8                  | 4000                            | Cu     | 6    | -      | 6                           | 1023.4                                       | 0     | W     | 1        | CH           | 62             | 55                 | 8                               | -      | -    | -    | -                           | -                     | -    |
| Clacton-on-Sea          |                                              |                       |        |       |          |              |                |                    |                                 |        |      |        |                             |                                              |       |       |          |              |                |                    |                                 |        |      |      |                             |                       |      |
| Shoeburyness            | 1022.1                                       | +4                    | NW     | 2     | bcv      | 64           | 45             | 7                  | 2500                            | Cu     | 4    | -      | 4                           | 1022.8                                       | +1    | NW    | 2        | bcv          | 63             | 55                 | 8                               | 2500   | Cu   | 4    | -                           | 4                     | 0    |
| Grain                   | 1022.0                                       | +4                    | WNW    | 1     | bcv      | 61           | 55             | 8                  | 4000                            | Cu     | 4    | -      | 4                           | 1023.5                                       | +1    | -     | 0        | b            | 61             | 55                 | 8                               | -      | -    | -    | -                           | -                     | -    |
| Lymington               | 1022.9                                       | +5                    | WNW    | 3     | C        | 61           | 75             | 8                  | 2500                            | Cu     | 7    | -      | 7                           | 1023.7                                       | +1    | SSW   | 2        | bcv          | 57             | 85                 | 8                               | 4000   | Cu   | 3    | -                           | 3                     | 0    |
| Seilly (St. Mary's)     | 1024.2                                       | +2                    | -      | 0     | bcv      | 63           | 65             | 9                  | 4000                            | Cu     | 2    | -      | 2                           | 1024.7                                       | 0     | -     | 0        | CH           | 59             | 85                 | 9                               | 4000   | StCu | 9    | -                           | 9                     | 1    |
| Plymouth                | 1024.7                                       | +1                    | S      | 3     | b+       | 64           | 55             | 9                  | -                               | Cu     | 2    | -      | 2                           | 1025.3                                       | +1    | WSW   | 3        | CH           | 57             | 65                 | 7                               | -      | -    | -    | -                           | -                     | -    |
| Portland Bill           | 1024.1                                       | +1                    | SSW    | 3     | CH       | 67           | 75             | 8                  | 4000                            | Cu     | 2    | -      | 2                           | 1024.7                                       | +1    | SW    | 2        | CH           | 59             | 75                 | 8                               | 4000   | StCu | 6    | -                           | 6                     | 10   |
| Calshot                 | 1025.3                                       | +5                    | WNW    | 3     | b        | 66           | 65             | 8                  | -                               | -      | -    | -      | -                           | 1025.3                                       | 0     | WSW   | 4        | b            | 65             | 75                 | 8                               | -      | -    | -    | -                           | -                     | -    |
| Dungeness               | 1023.6                                       | +3                    | NW     | 3     | CH       | 63           | 65             | 8                  | 4000                            | Cu     | 8    | -      | 8                           | 1024.2                                       | 0     | WNW   | 1        | CH           | 62             | 65                 | 8                               | 4000   | StCu | 1    | -                           | 1                     | 8    |
| Jersey                  | 1022.2                                       | +4                    | NNE    | 3     | bcv      | 63           | 55             | 7                  | 2500                            | Cu     | 5    | -      | 5                           | 1023.4                                       | +1    | SW    | 3        | bcv          | 61             | 75                 | 7                               | 4000   | Cu   | 5    | -                           | 5                     | 3    |
|                         | 1024.8                                       | 0                     | W      | 2     | b        | 64           | 55             | 8                  | -                               | -      | -    | -      | -                           | 1025.2                                       | 0     | WSW   | 3        | bcv          | 62             | 65                 | 8                               | 4000   | StCu | 3    | -                           | 3                     | 0    |

| LONDON OBSERVATIONS.                        |                     | WEATHER.      |                 |        | TEMPERATURE. |             |                          | RAIN-FALL.<br>mm. | SUN-<br>SHINE<br>to<br>Sunset<br>hrs. | HUMIDITY.      |                     | ATMOSPHERIC POLLUTION.<br>Lbs. of Solid impurity per<br>million cubic yards. | SOLAR RADIATION.<br>Vertical component<br>per square<br>centimetre. | POLE STAR RECORD at<br>Greenwich Obsy.                                             |                |         |
|---------------------------------------------|---------------------|---------------|-----------------|--------|--------------|-------------|--------------------------|-------------------|---------------------------------------|----------------|---------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------|---------|
|                                             |                     | Morn-<br>ing. | After-<br>noon. | Night. | Max.<br>°F.  | Min.<br>°F. | Min. on<br>Grass.<br>°F. |                   |                                       | Day.<br>Night. | 15h.<br>G.M.T.<br>% |  |  |  |  |  | 9h. G.M.T. % |
| 24 HOURS ENDED 0900 G.M.T. 31 <sup>st</sup> |                     |               |                 |        |              |             |                          |                   |                                       | YESTERDAY.     | TO-DAY.             | 24 Hr. ended 1800 G.M.T. 30 <sup>th</sup>                                    | During yesterday.                                                   | Exposure from<br>30 <sup>th</sup> 2.0 h. 00 m.<br>to 31 <sup>st</sup> 0.4 h. 00 m. |                |         |
| Kew                                         | 24 hours ended 0700 | awbc          | hyby            | bbbw   | .            | 33          | -                        | -                 | 9.6                                   | .              | .                   | South Kensington                                                             | South Kensington.                                                   |                                                                                    |                |         |
| Croydon                                     |                     | awbc          | hyby            | aybw   | .            | 39          | -                        | -                 | 6.4                                   | 47             | 51                  | Max. 0.2 Time 18h. 24 <sup>m</sup> Min. 0.6 Time 30 <sup>m</sup>             | Total 1135 joules                                                   | Stars.                                                                             | Expo-<br>sure. | Record. |
| Greenwich (Royal Obsy.)                     |                     | bc            | bc              | bbcb.  | 68           | 40          | 25                       | -                 | 7.4                                   | .              | .                   | Kew Observatory                                                              | Average Rate                                                        |                                                                                    |                |         |
| City (Bunhill Row)                          |                     | .             | .               | .      | 66           | 44          | 37                       | -                 | 8.6                                   | 51             | 61                  | Max. 0.2 Time 18h. 24 <sup>m</sup> Min. 0.6 Time 30 <sup>m</sup>             | 23.0 Milliwatts.                                                    | Polaris                                                                            | 8.0            | 8.0     |
| Westminster (St. James' Pk.)                |                     | .             | .               | .      | .            | .           | .                        | -                 | 9.1                                   | .              | .                   | Max. 0.2 Time 18h. 24 <sup>m</sup> Min. 0.6 Time 30 <sup>m</sup>             | Maximum Rate                                                        | d Ursa                                                                             | 8.0            | 7.24    |
| Regents Pk. (Botanical Gdns.)               |                     | .             | .               | .      | 70           | 44          | 41                       | -                 | .                                     | 45             | 65                  | Max. 0.2 Time 18h. 24 <sup>m</sup> Min. 0.6 Time 30 <sup>m</sup>             | 77 Milliwatts.                                                      | Minoris                                                                            |                |         |
| Canada Sq. (Brit. Rainfall)                 |                     | .             | .               | .      | 66           | 50          | 38                       | -                 | .                                     | 50 (18h)       | 65                  |                                                                              |                                                                     |                                                                                    |                |         |
| Kensington Palace                           |                     | .             | .               | .      | 66           | 46          | 35                       | -                 | 9.1                                   | .              | 66                  |                                                                              |                                                                     |                                                                                    |                |         |
| Hampstead Observatory                       |                     | .             | .               | .      | .            | .           | .                        | -                 | .                                     | .              | .                   |                                                                              |                                                                     |                                                                                    |                |         |

| TABLE SHOWING THE GREENWICH TIMES OF<br>SUNRISE, NOON, AND SUNSET FOR<br>STATIONS IN THE UNITED KINGDOM. |          |        |         | 31 <sup>st</sup> AUGUST 2 <sup>nd</sup> SEPTEMBER, 1921. |  |  |  |
|----------------------------------------------------------------------------------------------------------|----------|--------|---------|----------------------------------------------------------|--|--|--|
| STATIONS.                                                                                                | Sunrise. | Noon.  | Sunset. |                                                          |  |  |  |
|                                                                                                          | G.M.T.   | G.M.T. | G.M.T.  |                                                          |  |  |  |
| Yarmouth                                                                                                 | 5.2      | 11.53  | 6.44    |                                                          |  |  |  |
| Greenwich                                                                                                | 5.5      | 11.53  | 6.41    |                                                          |  |  |  |
| Wick                                                                                                     | 5.12     | 12.0   | 6.48    |                                                          |  |  |  |
| Valencia                                                                                                 | 5.14     | 12.0   | 6.46    |                                                          |  |  |  |
|                                                                                                          | 5.11     | 12.12  | 7.13    |                                                          |  |  |  |
|                                                                                                          | 5.13     | 12.12  | 7.11    |                                                          |  |  |  |
|                                                                                                          | 5.52     | 12.41  | 7.31    |                                                          |  |  |  |
|                                                                                                          | 5.54     | 12.41  | 7.38    |                                                          |  |  |  |

| BEAUFORT NOTATION OF WEATHER. |                                                       |                                                                                                                                                                                                                          |  |
|-------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| b                             | blue sky (not more than a quarter covered).           | With present weather is com-<br>lined, whenever possible, the<br>general character of the weather.                                                                                                                       |  |
| bc                            | sky partly cloudy (one half covered).                 | A "solidus" divides actual exist-<br>ing weather from preceding condi-<br>tions, thus: -bc/r = fair weather<br>after rain; i = intermittent; - =<br>"decreasing"; + = "increasing";<br>h(r) = "hail" or "rain and hail"; |  |
| c                             | generally cloudy (three-quarters covered).            | Capital letters indicate intense,<br>suffix o indicates slight<br>and repetition of letters continuity,<br>thus: -                                                                                                       |  |
| d                             | drizzle, or fine rain.                                | R = heavy rain.                                                                                                                                                                                                          |  |
| f                             | fog.                                                  | rr = continuous moderate rain.                                                                                                                                                                                           |  |
| h                             | hail. KQ line squall. i lightning.                    | r.to = continuous light rain.                                                                                                                                                                                            |  |
| 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 atmo-<br>sphere of dry weather. |                                                                                                                                                                                                                          |  |

| THE BEAUFORT SCALE OF WIND is<br>used only for surface observations.<br>In the accompanying table the speed<br>of the wind corresponding with the<br>different numbers, is the speed at<br>about 30 feet above the ground. |  |  |  | Beau-<br>fort<br>No. | Statute miles<br>per hour. | Metres per<br>second. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|----------------------|----------------------------|-----------------------|
|                                                                                                                                                                                                                            |  |  |  |                      |                            |                       |
| 0                                                                                                                                                                                                                          |  |  |  | 1                    | Less than 1.               | Less than 0.3         |
| 1                                                                                                                                                                                                                          |  |  |  | 2                    | 1-3                        | 0.3-1.5               |
| 2                                                                                                                                                                                                                          |  |  |  | 3                    | 4-7                        | 1.6-3.3               |
| 3                                                                                                                                                                                                                          |  |  |  | 4                    | 8-12                       | 3.4-5.4               |
| 4                                                                                                                                                                                                                          |  |  |  | 5                    | 13-18                      | 5.5-7.9               |
| 5                                                                                                                                                                                                                          |  |  |  | 6                    | 19-24                      | 8.0-10.6              |
| 6                                                                                                                                                                                                                          |  |  |  | 7                    | 25-31                      | 10.8-13.8             |
| 7                                                                                                                                                                                                                          |  |  |  | 8                    | 32-38                      | 13.8-17.1             |
| 8                                                                                                                                                                                                                          |  |  |  | 9                    | 39-46                      | 17.2-20.7             |
| 9                                                                                                                                                                                                                          |  |  |  | 10                   | 47-54                      | 20.8-24.4             |
| 10                                                                                                                                                                                                                         |  |  |  | 11                   | 55-62                      | 24.5-28.4             |
| 11                                                                                                                                                                                                                         |  |  |  | 12                   | 64-75                      | 28.5-33.5             |
| 12                                                                                                                                                                                                                         |  |  |  |                      | Above 75                   | 33.6 or above         |

| SEA DISTURBANCE. |                     |                     |   |
|------------------|---------------------|---------------------|---|
| 0                | = no swell          | } Calm or<br>slight | } |
| 1                | = mod. swell        |                     |   |
| 2                | = heavy swell       | } Moderate          | } |
| 3                | = no swell          |                     |   |
| 4                | = mod. swell        | } sea.              | } |
| 5                | = heavy swell       |                     |   |
| 6                | = rather rough sea. |                     |   |
| 7                | = rough sea.        |                     |   |
| 8                | = very rough sea.   |                     |   |
| 9                | = mountainous sea.  |                     |   |



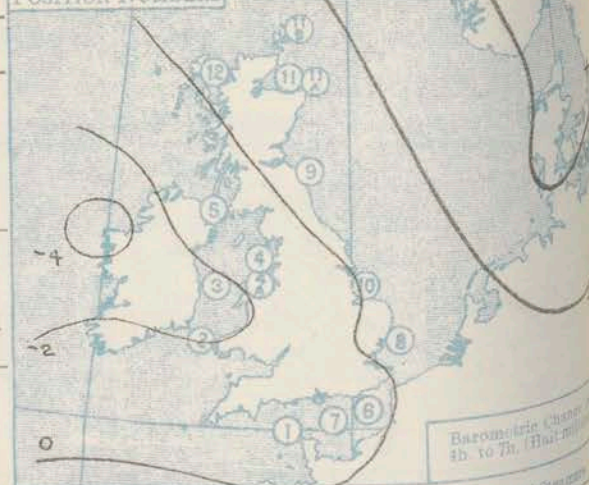
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.         |                  |                     |                  | TEMPERATURE. |                |                      | RAINFALL.       |                   |                         | SUN.<br>Hours. |
|-------------------------|------------------|------------------|---------------------|------------------|--------------|----------------|----------------------|-----------------|-------------------|-------------------------|----------------|
|                         | 7h-13h.          | 13h-18h.         | 18h-24h.            | 1h-7h.           | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>GRASS. | Day.<br>7h-13h. | Night.<br>13h-7h. | Precipitation<br>begin. |                |
|                         | 30 <sup>th</sup> | 30 <sup>th</sup> | to 13 <sup>th</sup> | 31 <sup>st</sup> | 7h-13h.      | 13h-7h.        |                      | mm.             | mm.               |                         |                |
| Lerwick                 | p                | h                | b or bc             | b or bc          | 52           | 41             | .                    | 3               | .                 | .                       | 1.0            |
| Stornoway               | p                | p                | p                   | o R              | 54           | 41             | .                    | 0.2             | 4                 | 0900                    | .              |
| Wick                    | .                | .                | .                   | .                | 55           | 45             | .                    | .               | .                 | .                       | .              |
| Castlebay               | .                | .                | .                   | .                | 60           | 43             | .                    | 0.2             | .                 | .                       | 3.2            |
| Nairn                   | c bc             | bcg              | bcg                 | bcg              | 61           | 46             | ?                    | .               | .                 | .                       | 4.0            |
| Aberdeen                | c                | c                | bc or m             | .                | .            | .              | .                    | .               | .                 | .                       | .              |
| Malin Head              | .                | .                | .                   | .                | 59           | 37             | 28                   | 0.1             | .                 | 1130                    | 9.8            |
| Renfrew                 | .                | .                | .                   | .                | 57           | 45             | 43                   | Trace           | .                 | 1130                    | .              |
| Leith (ANCHKEITH)       | form             | p                | b or bc             | b or bc          | 59           | 30             | 25                   | .               | .                 | .                       | 11.2           |
| Eskdalemuir             | b or bc          | b or bc          | b or bc             | b or bc          | 62           | 45             | .                    | .               | .                 | .                       | .              |
| Tynemouth               | b or bc          | b or bc          | b or bc             | b or bc          | .            | .              | .                    | .               | .                 | .                       | .              |
| Blacksd Point           | b or bc          | b or bc          | b or bc             | ir               | 59           | 45             | .                    | .               | 1                 | 0330                    | .              |
| Donaghadee              | bc               | bc               | bc                  | bc               | 61           | 44             | .                    | .               | .                 | .                       | 10.3           |
| Birr Castle             | bc               | bc               | bc                  | bc               | 62           | 45             | 35                   | .               | 4                 | .                       | 11.0           |
| Baldonnell              | b or bc          | b or bc          | b or bc             | form             | 64           | 40             | 34                   | .               | 1                 | 0530                    | 11.9           |
| Holyhead                | c bc             | bc               | b or bc             | b or bc          | 61           | 48             | 41                   | .               | Trace             | 0630                    | 12.1           |
| Liverpool (Bidston)     | b or bc          | b or bc          | b or bc             | form             | 59           | 44             | 36                   | .               | .                 | .                       | .              |
| Manchester (Alex.Pk.)   | b or bc          | b or bc          | b or bc             | b or bc          | 67           | 36             | 28                   | .               | .                 | .                       | .              |
| Howden                  | c                | b or bc          | b or bc             | form             | 63           | 37             | 29                   | .               | .                 | .                       | 10.5           |
| Spurn Head              | b or bc          | b or bc          | b or bc             | b or bc          | 62           | 50             | .                    | .               | .                 | .                       | 11.5           |
| Nottingham              | c                | c                | c                   | ff               | 63           | 40             | 40                   | .               | .                 | .                       | 10.8           |
| Cranwell                | c                | c                | c                   | ff               | 61           | 43             | 35                   | .               | .                 | .                       | 8.6            |
| Gorleston               | c or p           | c or p           | b or bc             | b or bc          | 63           | 45             | 40                   | 1               | .                 | .                       | 9.0            |
| Pulham                  | p                | c                | c                   | b or bc          | 63           | 40             | 32                   | 0.1             | .                 | 1100                    | 10.7           |
| Felixstowe              | c                | b or bc          | b or bc             | b or bc          | 67           | 43             | 37                   | .               | .                 | .                       | .              |
| Valencia (Cahirciveen)  | b or bc          | b or bc          | o R                 | o R              | 62           | 53             | 42                   | .               | 11                | .                       | 8.4            |
| Roches Point            | b or bc          | c                | r or d              | ir               | 57           | 55             | .                    | .               | 16                | .                       | 10.8           |
| Pembroke (St. Ann's H.) | b or bc          | c                | c                   | ir               | 59           | 54             | .                    | .               | .                 | 0130                    | 9.5            |
| Ross-on-Wye             | b or bc          | b or bc          | b or bc             | b or bc          | 63           | 36             | 30                   | .               | .                 | .                       | 8.9            |
| Benson                  | c                | c                | c                   | c                | 67           | 36             | 29                   | .               | .                 | .                       | 8.9            |
| S. Fairborough          | c                | b or bc          | b or bc             | b or bc          | 67           | 33             | 31                   | .               | .                 | .                       | 9.6            |
| London (KEY. OBS.)      | b or bc          | b or bc          | b or bc             | b or bc          | 65           | 42             | 33                   | .               | .                 | .                       | 9.0            |
| Croydon                 | b or bc          | b or bc          | b or bc             | b or bc          | 65           | 43             | 39                   | .               | .                 | .                       | 9.8            |
| Olacton-on-Sea          | b or bc          | b or bc          | b or bc             | b or bc          | 66           | 45             | 40                   | .               | .                 | .                       | 9.3            |
| Shoeburyness            | b or bc          | b or bc          | b or bc             | b or bc          | 68           | 40             | 29                   | .               | .                 | .                       | 8.4            |
| Grain                   | b or bc          | b or bc          | b or bc             | b or bc          | 66           | 41             | 33                   | .               | .                 | .                       | 7.6            |
| Lympne                  | c                | c                | c                   | c                | 62           | 47             | 31                   | .               | .                 | .                       | 8.9            |
| Seilly (St. Mary's)     | b or bc          | c                | o R                 | o R              | 64           | 57             | .                    | .               | .                 | .                       | 9.1            |
| Falmouth                | b or bc          | c                | bc                  | bc               | 65           | 53             | 48                   | .               | .                 | .                       | 11.5           |
| Plymouth                | b or bc          | bc               | b or bc             | b or bc          | 63           | 48             | .                    | .               | .                 | .                       | 10.0           |
| Portland Bill           | b or bc          | b or bc          | b or bc             | b or bc          | 67           | 58             | .                    | .               | .                 | .                       | .              |
| Calshot                 | c                | c                | c                   | c                | 65           | 46             | 40                   | .               | .                 | .                       | .              |
| Dungeness               | b or bc          | b or bc          | b or bc             | b or bc          | 65           | 44             | .                    | .               | .                 | .                       | .              |
| Jersey                  | b                | b                | b                   | b                | 65           | 47             | .                    | .               | .                 | .                       | .              |

ISALLOBARS

31<sup>st</sup> August

POSITION NUMBERS



|                 |                  |                  |                  |                  |                  |
|-----------------|------------------|------------------|------------------|------------------|------------------|
| Position Number | 6                | 3                | 1                | 6                | 7                |
| Date            | 30 <sup>th</sup> | 30 <sup>th</sup> | 30 <sup>th</sup> | 31 <sup>st</sup> | 31 <sup>st</sup> |
| Time (G.M.T.)   | 025              | 1000             | 1140             | 0230             | 0230             |
| Sea ° F         | 60               | 57               | 60               | 62               | 62               |
| Air ° F         | 58               | 55               | 60               | 60               | 60               |

GENERAL INFERENCE.

A new depression is spreading from the West and the anticyclone centred over France is moving Eastward. Weather will soon become unsettled over the whole Kingdom but it is likely to remain fine along the East Coast till tomorrow.

Further Outlook

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. WEDNESDAY 31ST AUGUST 1921.

Unsettled for day or two.

|                           |                                                                                                                                           |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind light S.W. to S., freshening later; fine at first, some rain probable tonight and tomorrow; local mist; warmer                       |
| 2. E. England             |                                                                                                                                           |
| 3. E. Midlands            |                                                                                                                                           |
| 4. W. Midlands            | Wind Southerly, moderate to strong; dull, rain at times; local mist; moderate temperature.                                                |
| 5. S.W. England           |                                                                                                                                           |
| 6. South Wales            |                                                                                                                                           |
| 7. North Wales            | As for 1-3                                                                                                                                |
| 8. N.W. England           |                                                                                                                                           |
| 9. N. Midlands            |                                                                                                                                           |
| 10. N.E. England          | As for 4-8.                                                                                                                               |
| 11. E. Scotland           |                                                                                                                                           |
| 12. S.W. Scotland         |                                                                                                                                           |
| 13. Isle of Man           | Wind light variable, becoming S.E. or S., cloudy or dull, some rain; mist locally; moderate temperature.                                  |
| 14. N. & N.W. Scotland    |                                                                                                                                           |
| 15. Hebrides              |                                                                                                                                           |
| 16. Orkneys and Shetlands | Wind South, moderate to strong probably veering to West later; dull, rain at times; visibility fair but local mist; moderate temperature. |
| 17. N.W. Ireland          |                                                                                                                                           |
| 18. N.E. Ireland          |                                                                                                                                           |
| 19. S.E. Ireland          |                                                                                                                                           |
| 20. S.W. Ireland          |                                                                                                                                           |

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

Forecasts issued at

0930 GMT

E.G.

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







# AIR MINISTRY.

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

Page 4.

BRITISH SECTION. WEDNESDAY, 31<sup>st</sup> AUGUST, 1921.

No 243.

| STATIONS.                                                                                  | Observations at 0100 G.M.T. 31 <sup>st</sup> |             |              |             |               |             |                 |                           |                          |            |             |                                     |             | Observations at 0700 G.M.T. 31 <sup>st</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. |      |       |      |      |    |  |
|                                                                                            |                                              | Direc.      | Force        |             |               |             |                 |                           | Form.                    | Amt.       | Direc.      |                                     | Force       | Form.                                        |             |           |             |                 |                           | Amt.   |      |       |      |      |    |  |
|                                                                                            |                                              |             |              |             |               |             |                 |                           |                          |            |             |                                     |             |                                              |             |           |             |                 |                           |        | 0-12 | 0-10  | 0-10 |      |    |  |
| Lerwick ...                                                                                | 1013.5 +3                                    | NW          | 2            | b           | 42            | 92          | 7               | -                         | Cu                       | 2          | -           | 2                                   | -           | 1005.8 +2                                    | -           | 0         | C+          | 46              | 85                        | 8      | -    | -     | 0    | A.St | 8  |  |
| Stornoway ...                                                                              | 1019.2 +2                                    | NW          | 4            | PR-         | 42            | 92          | 7               | -                         | -                        | -          | -           | -                                   | -           | 1017.6 0                                     | -           | 0         | bc-         | 48              | 65                        | 7      | 5750 | CuNb  | 4    | -    | 8  |  |
| Wick ...                                                                                   | 1016.1 +1                                    | WNW         | 1            | o/r         | 48            | 97          | 8               | 800                       | St                       | 9          | -           | 9                                   | -           | 1017.3 +2                                    | WSW         | 1         | C/r         | 48              | 97                        | 8      | 800  | St    | 8    | -    | -  |  |
| Castlebay ...                                                                              | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1018.3                                       | -           | 0         | Cg          | 50              | -                         | -      | -    | -     | -    | -    | 10 |  |
| Nairn ...                                                                                  | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1019.1 +2                                    | W           | 1         | o/r         | 50              | 85                        | 6      | 4000 | St Cu | 10   | -    | -  |  |
| Aberdeen ...                                                                               | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | -                                            | -           | -         | -           | -               | -                         | -      | -    | -     | -    | -    | -  |  |
| Malin Head ...                                                                             | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1021.1 0                                     | -           | 0         | ffb         | 40              | 92                        | 2      | -    | -     | 0    | A.St | 1  |  |
| Renfrew ...                                                                                | 1021.0 0                                     | -           | 0            | b           | 42            | 92          | 8               | 5750                      | St Cu                    | 1          | -           | 1                                   | -           | 1021.2 +1                                    | WNW         | 4         | b-          | 47              | 85                        | 8      | -    | St    | 1    | -    | 2  |  |
| Leith (Inchkeith) ...                                                                      | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1021.4 0                                     | -           | 0         | b+          | 35              | 92                        | 8      | -    | -     | 0    | -    | -  |  |
| Eskdalemuir ...                                                                            | 1022.7 0                                     | -           | 0            | b           | 37            | 92          | 8               | -                         | -                        | -          | -           | -                                   | -           | 1021.9 0                                     | WNW         | 2         | b           | 47              | 85                        | 7      | -    | -     | 0    | -    | -  |  |
| Tynemouth ...                                                                              | 1010.8 +1                                    | W           | 1            | b           | 49            | 85          | 8               | -                         | -                        | -          | -           | -                                   | -           | 1020.9 0                                     | WNW         | 1         | b           | 47              | 85                        | 7      | -    | -     | 0    | -    | -  |  |
| Blacksod Point ...                                                                         | 1017.8 -3                                    | E           | 1            | b           | 51            | 85          | 7               | -                         | -                        | -          | -           | -                                   | -           | 1013.3 -5                                    | S'W         | 3         | o/r         | 54              | 92                        | 8      | 450  | St    | 10   | -    | 7  |  |
| Donaghadee ...                                                                             | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1020.0 -1                                    | W           | 1         | C+          | 51              | 85                        | 8      | -    | -     | 0    | -    | -  |  |
| Birr Castle ...                                                                            | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1016.7                                       | S           | 1         | o/r         | 55              | 97                        | 7      | 1500 | Nb    | 9    | -    | -  |  |
| Baldonnell ...                                                                             | 1022.4 -2                                    | S'W         | 1            | b           | 43            | 85          | 8               | -                         | -                        | -          | -           | -                                   | -           | 1019.2 -3                                    | NW          | 1         | o/r         | 54              | 92                        | 5      | 800  | St    | 10   | -    | -  |  |
| Holyhead ...                                                                               | 1022.4 -1                                    | SW'S        | 3            | b           | -             | -           | -               | 1500                      | St Cu                    | 1          | -           | 1                                   | -           | 1020.7 -2                                    | S'W         | 4         | o/r         | 54              | 97                        | 8      | 800  | St    | 10   | -    | -  |  |
| Liverpool (Bidston) ...                                                                    | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1022.1 -1                                    | SSE         | 2         | b/f         | 48              | 75                        | 4      | -    | -     | 0    | -    | -  |  |
| Manchester (Alex. Pk.) ...                                                                 | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1023.3 0                                     | E           | 2         | C+          | 45              | 97                        | 4      | -    | -     | 0    | -    | -  |  |
| Howden ...                                                                                 | 1022.3 0                                     | -           | 0            | b+          | 41            | 97          | 7               | 4000                      | St                       | 3          | -           | 3                                   | -           | 1022.1 0                                     | S           | 2         | b/f         | 45              | 97                        | 4      | 800  | St    | 2    | -    | -  |  |
| Spurn Head ...                                                                             | 1022.0 0                                     | WNW         | 4            | b           | 52            | 92          | 7               | -                         | -                        | -          | -           | -                                   | -           | 1023.0 +1                                    | W           | 2         | b           | 55              | 75                        | 7      | 1500 | St    | 2    | -    | -  |  |
| Nottingham ...                                                                             | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1023.2 =                                     | W           | 1         | f           | 42              | 97                        | 0      | -    | -     | 0    | -    | -  |  |
| Graunwell ...                                                                              | 1023.9 +1                                    | WSW         | 2            | b           | 45            | 92          | 7               | -                         | -                        | -          | -           | -                                   | -           | 1023.5 0                                     | WSW         | 2         | b+          | 48              | 85                        | 6      | -    | -     | 0    | -    | -  |  |
| Gorleston ...                                                                              | 1023.2 0                                     | W'N         | 2            | b+          | 49            | 92          | 8               | 4000                      | Cu                       | 2          | -           | 2                                   | -           | 1022.8 0                                     | W'N         | 3         | b-          | 48              | 85                        | 7      | -    | -     | 0    | -    | -  |  |
| Fulham ...                                                                                 | 1023.3 0                                     | -           | 0            | bc-         | 44            | 97          | 8               | -                         | -                        | -          | -           | -                                   | -           | 1023.4 0                                     | -           | 0         | b           | 47              | 92                        | 7      | -    | -     | 0    | -    | -  |  |
| Felixstowe ...                                                                             | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1024.3 +1                                    | -           | 0         | b           | 53              | 75                        | 7      | -    | -     | 0    | -    | -  |  |
| Valencia (Cahirovee) ...                                                                   | 1016.7 -3                                    | SE          | 2            | o/r         | 58            | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1014.6 -2                                    | S'E         | 5         | o/r         | 59              | 97                        | 7      | 800  | St    | 10   | -    | -  |  |
| Roches Point ...                                                                           | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1019.0 -1                                    | SW          | 3         | o/r         | 60              | 97                        | 7      | -    | -     | 0    | -    | -  |  |
| Pembroke (St. Ann's H.) ...                                                                | 1023.5 -1                                    | SE          | 2            | o/r         | 56            | 75          | 9               | -                         | -                        | -          | -           | -                                   | -           | 1021.6 -2                                    | S           | 4         | o/r         | 55              | 97                        | 8      | 1500 | Nb    | 2    | -    | -  |  |
| Ross-on-Wye ...                                                                            | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1023.3 -1                                    | -           | 0         | fo-         | 42              | 97                        | 3      | 1500 | St    | 3    | -    | -  |  |
| Benson ...                                                                                 | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1023.8 0                                     | -           | 0         | bc          | 46              | 97                        | 6      | -    | -     | 0    | -    | -  |  |
| S. Farnborough ...                                                                         | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1024.4 0                                     | -           | 0         | b+          | 42              | 92                        | 7      | -    | -     | 0    | -    | -  |  |
| London (Kew Obsy.) ...                                                                     | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1024.2 +1                                    | SW          | 1         | mb-         | 48              | 85                        | 5      | -    | -     | 0    | -    | -  |  |
| Croydon ...                                                                                | 1024.3 0                                     | SSW         | 2            | bc-         | 47            | 85          | 8               | -                         | -                        | -          | -           | -                                   | -           | 1024.1 0                                     | -           | 0         | b           | 50              | 85                        | 6      | -    | -     | 0    | -    | -  |  |
| Olacton-on-Sea ...                                                                         | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1023.8 0                                     | NW          | 2         | zb-         | 48              | 75                        | 5      | -    | -     | 0    | -    | -  |  |
| Shoeburyness ...                                                                           | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1024.3 0                                     | -           | 0         | zb-         | 47              | 75                        | 5      | -    | -     | 0    | -    | -  |  |
| Grain ...                                                                                  | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1023.9 0                                     | -           | 0         | fb-         | 50              | 92                        | 3      | -    | -     | 0    | -    | -  |  |
| Lympne ...                                                                                 | 1024.7 +1                                    | NW          | 1            | b           | 48            | 97          | 8               | -                         | -                        | -          | -           | -                                   | -           | 1024.3 0                                     | NNW         | 2         | b           | 55              | 85                        | 8      | -    | -     | 0    | -    | -  |  |
| Scilly (St. Mary's) ...                                                                    | 1023.1 -1                                    | S           | 1            | o           | 60            | 85          | 9               | 1500                      | St                       | 10         | -           | 10                                  | -           | 1022.1 0                                     | SSE         | 2         | o           | 59              | 85                        | 9      | 4000 | St Cu | 9    | -    | -  |  |
| Falmouth ...                                                                               | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | 1021.5 -1                                    | S           | 3         | o           | 59              | 85                        | 9      | 1500 | St Cu | 6    | -    | -  |  |
| Plymouth ...                                                                               | 1024.6 0                                     | E           | 2            | b           | 48            | 92          | 8               | -                         | -                        | -          | -           | -                                   | -           | 1023.5 -1                                    | ESE         | 1         | o           | 54              | 85                        | 8      | 4000 | St Cu | 6    | -    | -  |  |
| Portland Bill ...                                                                          | 1025.3 0                                     | WSW         | 3            | b           | 59            | 85          | 8               | -                         | -                        | -          | -           | -                                   | -           | 1025.3 0                                     | SE          | 3         | b           | 62              | 85                        | 8      | -    | -     | 0    | -    | -  |  |
| Calshot ...                                                                                | 1024.8 +1                                    | -           | 0            | b           | 51            | 92          | 8               | -                         | -                        | -          | -           | -                                   | -           | 1024.0 0                                     | N'W         | 1         | bc+         | 51              | 92                        | 7      | 5750 | St Cu | 2    | -    | -  |  |
| Dungeness ...                                                                              | 1024.3 +1                                    | N           | 2            | bc          | 50            | 85          | 7               | -                         | -                        | -          | -           | -                                   | -           | 1024.0 0                                     | W           | 1         | b           | 48              | 92                        | 6      | -    | -     | 0    | -    | -  |  |
| Jersey Th. ...                                                                             | 1025.1 +2                                    | WSW         | 2            | C           | 54            | 92          | 8               | 5750                      | St Cu                    | 7          | -           | 7                                   | -           | 1024.0 0                                     | SE          | 2         | b           | 57              | 85                        | 8      | -    | -     | 0    | -    | -  |  |
| Guernsey Th. ...                                                                           | -                                            | -           | -            | -           | -             | -           | -               | -                         | -                        | -          | -           | -                                   | -           | -                                            | -           | -         | -           | -               | -                         | -      | -    | -     | -    | -    | -  |  |
| WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 30 <sup>th</sup> AUGUST. |                                              |             |              |             |               |             |                 |                           |                          |            |             |                                     |             |                                              |             |           |             |                 |                           |        |      |       |      |      |    |  |
| STATIONS.                                                                                  | WEATHER.                                     |             | TEMPERATURE. |             | RAINFALL.     |             | SUNSHINE.       |                           | STATIONS.                | WEATHER.   |             | TEMPERATURE.                        |             | RAINFALL.                                    |             | SUNSHINE. |             |                 |                           |        |      |       |      |      |    |  |
|                                                                                            | Fore-noon.                                   | After-noon. | Max. Day.    | Min. Night. | Night 17h-9h. | Day 9h-17h. | Sunrise to 17h. | Sunset to 2.95.           |                          | Fore-noon. | After-noon. | Max. Day.                           | Min. Night. | Night 17h-9h.                                | Day 9h-17h. |           |             |                 |                           |        |      |       |      |      |    |  |
|                                                                                            |                                              |             |              |             |               |             |                 |                           |                          |            |             |                                     |             |                                              |             |           | mm.         | mm.             | hr.                       | hr.    | mm.  | mm.   | hr.  | hr.  |    |  |
| Sanif ...                                                                                  | bc.c                                         | c.o         | 57           | 41          | -             | -           | 3.4             | 7.4                       | Ilfracombe ...           | c.bc       | bc          | 61                                  | 55          | -                                            | -           | 8.2       | 7.0         |                 |                           |        |      |       |      |      |    |  |
| Montrose ...                                                                               | c.bc                                         | c           | 62           | 37          | 0.3           | -           | 5.0             | 6.3                       | Bude ...                 | b          | b           | 62                                  | 54          | 0.1                                          | -           | 9.2       | 7.3         |                 |                           |        |      |       |      |      |    |  |
| Llandudno ...                                                                              | bc.b                                         | b           | 60           | 49          | 5             | -           | 10.1            | 6.6                       | Penzance ...             | b.bc       | bc.c        | 63                                  | 50          | -                                            | -           | 9.9       | 8.2         |                 |                           |        |      |       |      |      |    |  |
| Colwyn Bay ...                                                                             | b                                            | b           | 60           | 50          | 5             | -           | 10.6            | 8.3                       | Torquay ...              | b          | bc.c        | 66                                  | 48          | 2                                            | -           | 10.2      | -           |                 |                           |        |      |       |      |      |    |  |
| Rhyl ...                                                                                   | bc.c                                         | bc.b        | 60           | 50          | 2             | -           | 9.0             | 6.4                       | Weymouth ...             | bc         | ba          | 71                                  | 50          | 1                                            | -           | -         | -           |                 |                           |        |      |       |      |      |    |  |
| Southport ...                                                                              | b                                            | b           | 60           | 46          | 6             | -           | 11.2            | 8.8                       | Bournemouth ...          | b          | b           | 66                                  | 46          | -                                            | -           | 11.0      | 8.1         |                 |                           |        |      |       |      |      |    |  |
| Blackpool ...                                                                              | b                                            | c           | 61           | 43          | 2             | -           | 11.0            | 7.4                       | Portsmouth (S'theas) ... | bc         | bc          | 66                                  | 47          | -                                            | -           | 11.3      | 8.1         |                 |                           |        |      |       |      |      |    |  |
| Harrogate ...                                                                              | b                                            | b           | 66           | 43          | 1             | -           | 9.9             | 3.2                       | Worthing ...             | bc         | bc          | 66                                  | 47          | -                                            | -           | 9.7       | 7.3         |                 |                           |        |      |       |      |      |    |  |
| Skegness ...                                                                               | c.b                                          | b.bc        | 63           | 46          | -             | -           | 9.7             | 8.9                       | Brighton ...             | bc         | bc          | 66                                  | 50          | 0.3                                          | -           | 11.0      | 8.1         |                 |                           |        |      |       |      |      |    |  |
| Aberystwyth ...                                                                            | cb.b                                         | b.bc        | 61           | 52          | 1             | -           | 10.5            | 8.5                       | Eastbourne ...           | b          | bc          | 65                                  | 48          | 1                                            | -           | 10.7      | 7.1         |                 |                           |        |      |       |      |      |    |  |
| Bath ...                                                                                   | c.bc.b                                       | b.bc.b      | 66           | 46          | 1             | -           | 5.0             | 8.1                       | Hastings ...             | bc         | bc.cb       | 65                                  | 47          | -                                            | -           | 9.1       | 7.1         |                 |                           |        |      |       |      |      |    |  |
| Leamington Spa ...                                                                         | b                                            | b           | 63           | 45          | 0.3           | -           | 8.3             | 10.3                      | Folkestone ...           | bc.b       | bc.c        | 69                                  | 48          | -                                            | -           | 9.6       | 7.1         |                 |                           |        |      |       |      |      |    |  |
| Lowestoft ...                                                                              | bcb                                          | bcb         | 62           | 46          | 1             | 1           | 7.1             | 8.9                       | Tunbridge Wells ...      | b.bc       | bc.b        | 66                                  | 43          | -                                            | -           | 11.0      | 8.1         |                 |                           |        |      |       |      |      |    |  |
| Felixstowe ...                                                                             | bc                                           | bc          | 66           | 48          | 2             | -           | 10.8            | 11.4                      | Ramsgate ...             | b          | b           | 65                                  | 47          | -                                            | -           | 10.0      | 7.1         |                 |                           |        |      |       |      |      |    |  |
| Southend ...                                                                               | c.bc                                         | bc.b        | 69           | 47          | -             | -           | 10.0            | 9.2                       | Margate ...              | c.bc.b     | b           | 65                                  | 53          | -                                            | -           | 9.0       | -           |                 |                           |        |      |       |      |      |    |  |
|                                                                                            |                                              |             |              |             |               |             |                 |                           | Deal ...                 | bc         | b.bc        | 67                                  | 48          | -                                            | -           | -         | -           |                 |                           |        |      |       |      |      |    |  |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 30<sup>th</sup> AUGUST.

| WEATHER.              |            | TEMPERATURE. |              | RAINFALL.   |                                                | SUNSHINE.                    |                                 | STATIONS.                                          |                                  | WEATHER.            |             | TEMPERATURE. |             | RAINFALL.                                      |                              | SUNSHINE.                       |                                                    |
|-----------------------|------------|--------------|--------------|-------------|------------------------------------------------|------------------------------|---------------------------------|----------------------------------------------------|----------------------------------|---------------------|-------------|--------------|-------------|------------------------------------------------|------------------------------|---------------------------------|----------------------------------------------------|
| STATIONS.             | Fore-noon. | After-noon.  | Max. Day of. | Min. Night. | Night 17h.-9h. 29 <sup>h</sup> 30 <sup>e</sup> | Day 9h.-17h. 30 <sup>e</sup> | Sunrise to 17h. 30 <sup>e</sup> | Sunrise to Sunset. 29 <sup>h</sup> 30 <sup>e</sup> | STATIONS.                        | Fore-noon.          | After-noon. | Max. Day of. | Min. Night. | Night 17h.-9h. 29 <sup>h</sup> 30 <sup>e</sup> | Day 9h.-17h. 30 <sup>e</sup> | Sunrise to 17h. 30 <sup>e</sup> | Sunrise to Sunset. 29 <sup>h</sup> 30 <sup>e</sup> |
|                       |            |              |              |             | mm.                                            | mm.                          | hr.                             | hr.                                                | Paignton ... ..                  | b <sup>h</sup> pe.c | bc.co       | 67           | 45          | 1                                              | -                            | 8.2                             | 10.0                                               |
| Wanfl ... ..          | bc.c       | c.o          | 57           | 41          | -                                              | -                            | 3.4                             | 7.4                                                | Ilfracombe ... ..                | c.bc                | bc          | 61           | 55          | -                                              | -                            | 8.6                             | 10.0                                               |
| Montrose ... ..       | c.bc       | c            | 62           | 37          | 0.3                                            | -                            | 5.0                             | 6.3                                                | Bude ... ..                      | b                   | b           | 62           | 54          | 0.1                                            | -                            | 9.2                             | 10.0                                               |
| Llandudno ... ..      | bc.b       | b            | 60           | 49          | 5                                              | -                            | 10.1                            | 6.6                                                | Penzance ... ..                  | b.bc                | bc.c        | 63           | 50          | 1                                              | -                            | 9.9                             | 10.0                                               |
| Colwyn Bay ... ..     | b          | b            | 60           | 50          | 5                                              | -                            | 10.6                            | 8.3                                                | Torquay ... ..                   | b                   | bc.c        | 66           | 48          | 2                                              | -                            | 10.2                            | 10.0                                               |
| Rhyl... ..            | bc.c       | bc.b         | 60           | 50          | 2                                              | -                            | 9.0                             | 6.4                                                | Weymouth ... ..                  | bc                  | bc          | 71           | 50          | 1                                              | -                            | 11.0                            | 10.0                                               |
| Southport ... ..      | b          | b            | 60           | 46          | 6                                              | -                            | 11.2                            | 8.8                                                | Bournemouth ... ..               | b                   | b           | 66           | 46          | -                                              | -                            | 10.0                            | 10.0                                               |
| Blackpool ... ..      | b          | c            | 61           | 43          | 2                                              | -                            | 11.0                            | 7.4                                                | Portsmouth (S <sup>th</sup> sea) | b                   | b           | 65           | 49          | -                                              | -                            | 11.3                            | 10.0                                               |
| Harrogate ... ..      | b          | b            | 66           | 43          | 1                                              | -                            | 9.9                             | 3.2                                                | Worthing ... ..                  | bc                  | bc          | 66           | 47          | -                                              | -                            | 9.7                             | 10.0                                               |
| Skegness ... ..       | c.b        | b.bc         | 63           | 46          | -                                              | -                            | 9.7                             | 8.9                                                | Brighton ... ..                  | bc                  | bc          | 66           | 50          | 0.3                                            | -                            | 11.0                            | 10.0                                               |
| Aberystwyth ... ..    | cb.b       | b.bc         | 61           | 52          | 1                                              | -                            | 10.5                            | 8.5                                                | Eastbourne ... ..                | b                   | bc          | 65           | 48          | 1                                              | -                            | 10.7                            | 10.0                                               |
| Bath ... ..           | c.bc.b     | b.bc.b       | 66           | 46          | 1                                              | -                            | 5.0                             | 8.1                                                | Hastings ... ..                  | bc                  | bc.cb       | 65           | 47          | 1                                              | -                            | 9.6                             | 10.0                                               |
| Leamington Spa ... .. | b          | b            | 63           | 45          | 0.3                                            | -                            | 8.3                             | 10.3                                               | Folkestone ... ..                | bc.b                | bc.c        | 69           | 48          | -                                              | -                            | 11.0                            | 10.0                                               |
| Lowestoft ... ..      | bep        | bep          | 62           | 46          | 1                                              | 1                            | 7.1                             | 8.9                                                | Tunbridge Wells ... ..           | b.bc                | bc.b        | 66           | 43          | -                                              | -                            | 10.0                            | 10.0                                               |
| Felixstowe ... ..     | bc         | bc           | 66           | 48          | 2                                              | -                            | 10.8                            | 11.4                                               | Ramsgate ... ..                  | b                   | bc          | 65           | 47          | -                                              | -                            | 9.0                             | 10.0                                               |
| Southend ... ..       | c.bc       | bc.b         | 69           | 47          | -                                              | -                            | 10.0                            | 9.2                                                | Margate ... ..                   | c.bc.b              | b           | 65           | 53          | -                                              | -                            | -                               | -                                                  |
|                       |            |              |              |             |                                                |                              |                                 |                                                    | Deal ... ..                      | bc                  | b.bc        | 67           | 48          | -                                              | -                            | -                               | -                                                  |

\* Information for these columns not usually received.





## AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:  
BRITISH SECTION. CORRECTIONS AND ADDITIONS, AUGUST 1921.

Page 1.

## I.—CORRECTIONS.

| Report for      | STATION.        | CORRECTION.                                                     | Report for      | STATION.        | CORRECTION.                                      | Report for       | STATION.        | CORRECTION.                                 |
|-----------------|-----------------|-----------------------------------------------------------------|-----------------|-----------------|--------------------------------------------------|------------------|-----------------|---------------------------------------------|
| 6 <sup>th</sup> | Renfrew.        | 13h temp. 63                                                    | 6 <sup>th</sup> | Baldonnell.     | 1h cloud ht. 1500: Max 62: Rain day 16           | 14 <sup>th</sup> | Stornoway       | 13h bar. 1013.1                             |
|                 | Baldonnell.     | 18h wind SW'S: Cloud 2500: Sea 6: Cu 7                          |                 | Holyhead        | - cloud. 5: Cu 7: weather c                      |                  | Renfrew.        | 18h wind WNW.                               |
|                 |                 | Min 62: Grass min 59: Sun 6.4                                   |                 | Leith.          | Rain night 0.1                                   |                  | Baldonnell.     | 13h hum. 75: Sun. 1.0.                      |
|                 | Gorleston.      | 18h Vis. 7.                                                     |                 | S. Farnborough. | Max. 70.                                         |                  | Howden.         | - bar. change +1: Th wind W.N. 3.           |
|                 | Manchester.     | 13h bar. 1011.6                                                 |                 | Kew.            | Max. 70.                                         |                  | Cranwell.       | 18h bar. 1011.6: wind NW: Vis. 8.           |
|                 | Howden.         | - wind W'S. 1.                                                  |                 | Calshot.        | 13-18h "r or d"                                  |                  | S. Farnborough. | 13h low cloud "Cu": 18h wind WNW. 3.        |
|                 | Roches Pt.      | 18h high cloud "Cu"                                             |                 | Bude.           | Min. 62:                                         |                  | Craydon.        | - wind W.N.W. 2. 17h - W. 1.                |
|                 | Ross-on-Wye.    | - hum. 75.                                                      |                 | Brighton.       | Sun. 4 <sup>th</sup> 1.9.                        |                  | Lymington.      | - hum. 85: Vis. 7.                          |
|                 | Holyhead.       | 13h bar. 1018.6: Th Vis. 8: Grass min 61                        |                 | Lewish.         | 18h wind NNE.                                    |                  | Plymouth.       | - bar. 1014.0: wind WNW. Sun 8.8.           |
|                 | Grain.          | Th - 1008.4                                                     |                 | Renfrew.        | - hum. 75.                                       |                  | Croydon.        | Th cloud ht. 5000.                          |
|                 | Blackod.        | Min. 62.                                                        |                 | Baldonnell.     | 13h Cloud 51.9: Min. 51.                         |                  | Portland Bill.  | - wind NW'W.                                |
|                 | Baldonnell.     | 18h bar 999.9: Temp. 63.                                        |                 | Howden.         | - wind SW'W. 5: Sun. 7.7.                        |                  | Howden.         | Grass min 43.                               |
|                 | Howden.         | 13h bar. 1006.9: 18h hum. 92.                                   |                 | Felixstowe.     | 18h - WNW. 5.                                    |                  | Bude.           | Sun. 12 <sup>th</sup> 2.6                   |
|                 | Cranwell.       | - wind SW'W. 4.                                                 |                 | Grain.          | - Temp 70.                                       |                  | Torquay.        | 13 <sup>th</sup> 9.4.                       |
|                 | Kew.            | 18h Vis. 8.                                                     |                 | Manchester.     | Min. 51.                                         | 15 <sup>th</sup> | No. of report   | 21816.                                      |
|                 | Lymington.      | 13h - 7.                                                        |                 | S. Farnborough. | Max. 70.                                         |                  | Renfrew.        | 13h humidity 65.                            |
|                 | Baldonnell.     | - bar. change -2: wind SW'S                                     |                 | Kew.            | Min. 57.                                         |                  | Leith.          | - Temp. 57: Rain day 2.                     |
|                 | Portland Bill.  | Th hum. 85                                                      |                 | Sleghness.      | Sun. 6 <sup>th</sup> 9.4                         |                  | Baldonnell.     | - humidity 75: 18h bar. 1018.7              |
|                 | Calshot.        | 1h clouds. 45: 10.                                              |                 | Bude.           | 5 <sup>th</sup> 0.1.                             |                  | Manchester.     | - bar. 1017.2.                              |
|                 | Manchester.     | Th Temp. 64: Vis. 5.                                            |                 | Brighton.       | 1h weather bc: Temp. 50.                         |                  | Felixstowe.     | - humidity 55.                              |
|                 | Landudno.       | Max. 79.                                                        |                 | Baldonnell.     | - wind WSW. Sun. 2.1.                            |                  | Croydon.        | - clouds CuNb: 8: 28: 10.                   |
|                 | Bude.           | Rainfall day 0.5                                                |                 | Howden.         | 18-1h "c b op"                                   |                  | Grain.          | - Temp. 56: hum. 45: 18h clouds 5000        |
|                 | Stornoway.      | Min. 65.                                                        |                 | Valencia.       | Rain night. - Sun. 7 <sup>th</sup> 0.7.          |                  | Burr Castle.    | Th Vis. 7.                                  |
|                 | Baldonnell.     | 13h bar. 997.0                                                  |                 | Harrogate.      | Sun. 6 <sup>th</sup> 10.7.                       |                  | Plymouth.       | - clouds "Cu Cu"                            |
|                 | Cranwell.       | - Temp. 55: Th Temp. 48:                                        |                 | Bude.           | 9.9                                              |                  | Spurn.          | Rain night 1                                |
|                 | Pembroke.       | - hum. 97: Vis. 8.                                              |                 | Brighton.       | 13h Temp 62: Th wind W. 4.                       |                  | Pembroke.       | Max. 63.                                    |
|                 | Lymington.      | 18h bar. 1012.6.                                                |                 | Holyhead.       | - wind. SW'W. 5: 1h Vis. 5: Th wind W.           |                  | Harrogate.      | Sun. 14 <sup>th</sup> 4.6.                  |
|                 | Plymouth.       | 13h - 1011.5.                                                   |                 | Howden.         | - bar change -1                                  |                  | Bude.           | 13 <sup>th</sup> 6.7.                       |
|                 | Donaghadee.     | 18h - 1014.7.                                                   |                 | Felixstowe.     | 18h - -2                                         |                  | Torquay.        | - 9.6.                                      |
|                 | Baldonnell.     | - cloud ht. 4000: Th hum. 85                                    |                 | Roches Pt.      | 13h hum. 65: Vis. 8: 18h Vis. 8: Sun. 7.7.       |                  | Brighton.       | - 6.2.                                      |
|                 | Howden.         | Th Sea. 0: Rain night -                                         |                 | Ross-on-Wye.    | 1h Temp. 50: Sun. 6.6.                           |                  | Hastings.       | 14 <sup>th</sup> 5.7: 13 <sup>th</sup> 4.7. |
|                 | Roches Pt.      | - cloud total 3.                                                |                 | Burr Castle.    | Sun. 4.0.                                        |                  | Donaghadee.     | 13h Temp. 60.                               |
|                 | Grain.          | 1h wind 5.1.                                                    |                 | Manchester.     | Min. 50.                                         |                  | Manchester.     | - wind W.                                   |
|                 | Burr Castle.    | Th bar. 1012.5                                                  |                 | Valencia.       | 18-1h "bcop"                                     |                  | Howden.         | 18h - E. 8.                                 |
|                 | Plymouth.       | 1014.1: Temp. 58.                                               |                 | Lymington.      | Sun. 13.9.                                       |                  | Plymouth.       | 13h bar. 1017.5: Th. 103.1: wind SW         |
|                 | Rhyl.           | Max. 47.                                                        |                 | Sleghness.      | Min. 50.                                         |                  | Baldonnell.     | 1h bar. 1011.1.                             |
|                 | Harrogate.      | Rain night 2                                                    |                 | Bude.           | Max. 65.                                         |                  | Howden.         | - cloud amt. 1                              |
|                 | Sleghness.      | - 6: Sun. 2 <sup>nd</sup> 1.8.                                  |                 | Brighton.       | Sun. 7 <sup>th</sup> 4.8.                        |                  | Calshot.        | - humidity 97.                              |
|                 | Bude.           | Max. 68.                                                        |                 | Renfrew.        | 13h clouds 45: 5.                                |                  | Renfrew.        | Min. 50.                                    |
|                 | Penzance.       | Min. 64.                                                        |                 | Baldonnell.     | 1h bar change -3: Th bar. 1004.6                 |                  | Leith.          | Max. 61.                                    |
|                 | Torquay.        | Max. 66: Min. 60.                                               |                 | Manchester.     | Th - 0: Hum. 97: Vis. 8.                         |                  | Burr Castle.    | Rain night 4                                |
|                 | Stornoway.      | Sun. 2 <sup>nd</sup> 9.2.                                       |                 | Howden.         | - bar. 1006.3.                                   |                  | Lewish.         | Max. 61.                                    |
|                 | Nairn.          | - 8.8.                                                          |                 | Howden.         | - wind SE. Sun. 6.0.                             |                  | Spurn.          | - 65: Min. 55.                              |
|                 | Holyhead.       | 18h bar. 1000.6.                                                |                 | Cranwell.       | 1h - force. 2.                                   |                  | Felixstowe.     | Sun. 14 <sup>th</sup> 6.0.                  |
|                 | Howden.         | - Temp. 63                                                      |                 | Leith.          | Rain night. 13.                                  |                  | Harrogate.      | - 6.1                                       |
|                 | Cranwell.       | 13h wind SW'S.                                                  |                 | Claclon.        | Min. 61.                                         |                  | Bude.           | - 15 <sup>th</sup> 6.4                      |
|                 | Howden.         | 18h cloud ht. 5750: Th wind SW'S. 4                             |                 | Lymington.      | Sun. 11.0.                                       |                  | Brighton.       | - 14 <sup>th</sup> 4.8.                     |
|                 | Cranwell.       | 13h low cloud "Cu" Th Vis. 8.                                   |                 | Plymouth.       | Grass min. 45.                                   |                  | Renfrew.        | 18h bar. change -2: wind E. 2.              |
|                 | Croydon.        | - weather PRH.                                                  |                 | Southport.      | Rain night 0.5.                                  |                  | Eschdalemuir.   | - weather om.                               |
|                 | Calshot.        | - Temp. 59: 18h wind WSW. 5                                     |                 | Bude.           | Sunshine 8 <sup>th</sup> 11.5.                   |                  | Baldonnell.     | - cloud total 8: Rain day 6: Sun 3.7.       |
|                 | Eschdalemuir.   | 18h weather bc: Temp. 63.                                       |                 | Penzance.       | 9 <sup>th</sup> 8.9                              |                  | Howden.         | 13h wind SSE. Cloud total 7.                |
|                 | Baldonnell.     | Rainfall day 3.                                                 |                 | Torquay.        | Max. 66.                                         |                  | Croydon.        | - cloud high. 4500: Th wind SE.             |
|                 | S. Farnborough. | Max. 60.                                                        |                 | Brighton.       | Sun. 8 <sup>th</sup> 12.0.                       |                  | Kew.            | 18h Vis. 8.                                 |
|                 | Lymington.      | Min. 57.                                                        |                 | Felixstowe.     | 9 <sup>th</sup> 10.3.                            |                  | Benson.         | Th Temp. 54.                                |
|                 | Calshot.        | 57: Grass. 55: 7-13h bbecomp                                    |                 | Baldonnell.     | 18h bar. change -2: 1h low cloud 6               |                  | Gorleston.      | Grass min. 59                               |
|                 | Bude.           | Min. 57: 57: Grass. 55: 7-13h bbecomp                           |                 | Howden.         | 13h wind SE. 2.                                  |                  | Felixstowe.     | Max. 72.                                    |
|                 | Brighton.       | Max. 65: Min. 52: Sun 3 <sup>rd</sup> 9.4: 2 <sup>nd</sup> 10.4 |                 | Plymouth.       | - wind N: weather "o": Temp. 59.                 |                  | Calshot.        | Grass min. 55: 1h 9.9.                      |
|                 | Burr Castle.    | Sun. 2 <sup>nd</sup> 7.3.                                       |                 | Calshot.        | 18h cloud total 10                               |                  | Bude.           | Min. 58: Sun 15 <sup>th</sup> 9.9.          |
|                 | Baldonnell.     | 18h bar. 1009.7.                                                |                 | Cranwell.       | Th wind SE.                                      |                  | Brighton.       | - 2.2.                                      |
|                 | Holyhead.       | 13h bar. change -6: 18h +1                                      |                 | London.         | Grass min. 55.                                   |                  | Eschdalemuir.   | 18h bar. change +4: Min. 53.                |
|                 | Felixstowe.     | - hum. 97: Vis. 7.                                              |                 | Lymington.      | 4.7.                                             |                  | Manchester.     | 13h hum. 65: 18h high cloud "Cu"            |
|                 | Cranwell.       | 18h Sea. 3: Sun. 6.2.                                           |                 | Landudno.       | Rain night 3.                                    |                  | Calshot.        | 18h bar. change +2.                         |
|                 | Grain.          | 13h low cloud "Cu"                                              |                 | Paignton.       | Max. 63.                                         |                  | Lewish.         | Max. 54.                                    |
|                 | Portland Bill.  | - cloud ht. 4500.                                               |                 | Bude.           | 66: Sun. 9 <sup>th</sup> 10.6.                   |                  | Baldonnell.     | Rain day - Sun. 9.8.                        |
|                 | Baldonnell.     | 18h clouds. 25: 50.                                             |                 | Torquay.        | Sun 9 <sup>th</sup> 5.4.                         |                  | Pembroke.       | Max. 66: Rain day 2.                        |
|                 | Valencia.       | Rain night. 2.                                                  |                 | Baldonnell.     | Deleted 13h entry: 1h bar. change -1.            |                  | Plymouth.       | Sun. 3.5.                                   |
|                 | S. Farnborough. | Max. 69: Rain day 0.5.                                          |                 | Manchester.     | 13h Vis. 5: 18h bar. 1005.1                      |                  | Southport.      | Max. 66.                                    |
|                 | Lymington.      | Min. 57.                                                        |                 | Cranwell.       | 18h cloud ht. 1500                               |                  | Bude.           | Sun. 16 <sup>th</sup> 9.7                   |
|                 | Calshot.        | 57: 57: Grass. 55: 7-13h bbecomp                                |                 | Felixstowe.     | - Temp. 65: Th humidity 92.                      |                  | Brighton.       | - 8.0.                                      |
|                 | Bude.           | Min. 57: 57: Grass. 55: 7-13h bbecomp                           |                 | Plymouth.       | - Temp. 59.                                      |                  | Felixstowe.     | Rain day 0.3.                               |
|                 | Brighton.       | Max. 65: Min. 52: Sun 3 <sup>rd</sup> 9.4: 2 <sup>nd</sup> 10.4 |                 | Calshot.        | humidity 65.                                     |                  | Stornoway.      | 13h bar. 1023.1                             |
|                 | Burr Castle.    | Sun. 2 <sup>nd</sup> 7.3.                                       |                 | Baldonnell.     | Grass min 49.                                    |                  | Renfrew.        | - 1023.9                                    |
|                 | Baldonnell.     | 18h bar. 1009.7.                                                |                 | Holyhead.       | 7-13h "cu"                                       |                  | Donaghadee.     | 18h - 1023.8                                |
|                 | Holyhead.       | 13h bar. change -6: 18h +1                                      |                 | Paignton.       | Max. 63:                                         |                  | Baldonnell.     | - 1023.8.                                   |
|                 | Felixstowe.     | - hum. 97: Vis. 7.                                              |                 | Bude.           | Sun. 11 <sup>th</sup> 3.7: 10 <sup>th</sup> 1.7. |                  | Howden.         | 13h cloud total 8: Sun. 10.7.               |
|                 | Cranwell.       | 18h Sea. 3: Sun. 6.2.                                           |                 | Penzance.       | - 5.0                                            |                  | Calshot.        | Th Temp. 62: cloud total 4.                 |
|                 | Grain.          | 13h low cloud "Cu"                                              |                 | Brighton.       | - 10 <sup>th</sup> 3.0.                          |                  | Eschdalemuir.   | Grass min. 46.                              |
|                 | Portland Bill.  | - cloud ht. 4500.                                               |                 | Renfrew.        | 21813.                                           |                  | Sleghness.      | Min. 60.                                    |
|                 | Baldonnell.     | 18h clouds. 25: 50.                                             |                 | Baldonnell.     | 18h bar. change +1.                              |                  | Bude.           | Sun. 17 <sup>th</sup> 4.0                   |
|                 | Valencia.       | Rain night. 2.                                                  |                 | Cranwell.       | - weather. 0.5: 1h bar. change -1                |                  | Brighton.       | - 0.7.                                      |
|                 | S. Farnborough. | Max. 69: Rain day 0.5.                                          |                 | London.         | 13h hum. 75: Vis. 8: 18h Temp. 60.               |                  | Baldonnell.     | 18h hum. 85                                 |
|                 | Lymington.      | Min. 57.                                                        |                 | Lymington.      | Deleted 18h entry.                               |                  | Holyhead.       | - wind NW. 3.                               |
|                 | Calshot.        | 57: 57: Grass. 55: 7-13h bbecomp                                |                 | Paignton.       | Th wind NNW.                                     |                  | Howden.         | - low cloud "Cu"                            |
|                 | Bude.           | Min. 57.                                                        |                 | Baldonnell.     | 1h weather om: humidity 92: Vis. 6.              |                  | Croydon.        | 18h bar. 1013.7.                            |
|                 | Brighton.       | Max. 65: Min. 52: Sun 3 <sup>rd</sup> 9.4: 2 <sup>nd</sup> 10.4 |                 | Holyhead.       | Th wind WNW. 4.                                  |                  | Felixstowe.     | Th bar. 1011.6: wind NE'E                   |
|                 | Burr Castle.    | Sun. 2 <sup>nd</sup> 7.3.                                       |                 | Calshot.        | 1h cloud ht. 4000.                               |                  | Renfrew.        | Min. 56.                                    |
|                 | Baldonnell.     | 18h bar. 1009.7.                                                |                 | Nottingham.     | Sun. 0.1.                                        |                  | Leith.          | Max. 58.                                    |
|                 | Holyhead.       | 13h bar. change -6: 18h +1                                      |                 | Jersey.         | Min. 58.                                         |                  | Pembroke.       | - 73                                        |
|                 | Felixstowe.     | - hum. 97: Vis. 7.                                              |                 | Bude.           | Sun. 11 <sup>th</sup> 3.7.                       |                  | Falmouth.       | - 18 <sup>th</sup> 4.2.                     |
|                 | Cranwell.       | 18h Sea. 3: Sun. 6.2.                                           |                 | Brighton.       | - 12.0                                           |                  | Montrose.       | - 11.3                                      |
|                 | Grain.          | 13h low cloud "Cu"                                              |                 | Hastings.       | 11.2.                                            |                  | Southend.       | - 9.7                                       |
|                 | Portland Bill.  | - cloud ht. 4500.                                               |                 | Deal.           | Rainfall day 38 mm.                              |                  | Bude.           | - 11.3                                      |
|                 | Baldonnell.     | 18h clouds. 25: 50.                                             |                 |                 |                                                  |                  | Brighton.       | - 11.3                                      |
|                 | Valencia.       | Rain night. 2.                                                  |                 |                 |                                                  |                  |                 |                                             |
|                 | S. Farnborough. | Max. 69: Rain day 0.5.                                          |                 |                 |                                                  |                  |                 |                                             |
|                 | Lymington.      | Min. 57.                                                        |                 |                 |                                                  |                  |                 |                                             |
|                 | Calshot.        | 57: 57: Grass. 55: 7-13h bbecomp                                |                 |                 |                                                  |                  |                 |                                             |
|                 | Bude.           | Min. 57.                                                        |                 |                 |                                                  |                  |                 |                                             |
|                 | Brighton.       | Max. 65: Min. 52: Sun 3 <sup>rd</sup> 9.4: 2 <sup>nd</sup> 10.4 |                 |                 |                                                  |                  |                 |                                             |
|                 | Burr Castle.    | Sun. 2 <sup>nd</sup> 7.3.                                       |                 |                 |                                                  |                  |                 |                                             |
|                 | Baldonnell.     | 18h bar. 1009.7.                                                |                 |                 |                                                  |                  |                 |                                             |
|                 | Holyhead.       | 13h bar. change -6: 18h +1                                      |                 |                 |                                                  |                  |                 |                                             |
|                 | Felixstowe.     | - hum. 97: Vis. 7.                                              |                 |                 |                                                  |                  |                 |                                             |
|                 | Cranwell.       | 18h Sea. 3: Sun. 6.2.                                           |                 |                 |                                                  |                  |                 |                                             |
|                 | Grain.          | 13h low cloud "Cu"                                              |                 |                 |                                                  |                  |                 |                                             |
|                 | Portland Bill.  | - cloud ht. 4500.                                               |                 |                 |                                                  |                  |                 |                                             |
|                 | Baldonnell.     | 18h clouds. 25: 50.                                             |                 |                 |                                                  |                  |                 |                                             |
|                 | Valencia.       | Rain night. 2.                                                  |                 |                 |                                                  |                  |                 |                                             |
|                 | S. Farnborough. | Max. 69: Rain day 0.5.                                          |                 |                 |                                                  |                  |                 |                                             |
|                 | Lymington.      | Min. 57.                                                        |                 |                 |                                                  |                  |                 |                                             |
|                 | Calshot.        | 57: 57: Grass. 55: 7-13h bbecomp                                |                 |                 |                                                  |                  |                 |                                             |
|                 | Bude.           | Min. 57.                                                        |                 |                 |                                                  |                  |                 |                                             |
|                 | Brighton.       | Max. 65: Min. 52: Sun 3 <sup>rd</sup> 9.4: 2 <sup>nd</sup> 10.4 |                 |                 |                                                  |                  |                 |                                             |
|                 | Burr Castle.    | Sun. 2 <sup>nd</sup> 7.3.                                       |                 |                 |                                                  |                  |                 |                                             |
|                 | Baldonnell.     | 18h bar. 1009.7.                                                |                 |                 |                                                  |                  |                 |                                             |
|                 | Holyhead.       | 13h bar. change -6: 18h +1                                      |                 |                 |                                                  |                  |                 |                                             |
|                 | Felixstowe.     | - hum. 97: Vis. 7.                                              |                 |                 |                                                  |                  |                 |                                             |
|                 | Cranwell.       | 18h Sea. 3: Sun. 6.2.                                           |                 |                 |                                                  |                  |                 |                                             |
|                 | Grain.          | 13h low cloud "Cu"                                              |                 |                 |                                                  |                  |                 |                                             |
|                 | Portland Bill.  | - cloud ht. 4500.                                               |                 |                 |                                                  |                  |                 |                                             |
|                 | Baldonnell.     | 18h clouds. 25: 50.                                             |                 |                 |                                                  |                  |                 |                                             |
|                 | Valencia.       | Rain night. 2.                                                  |                 |                 |                                                  |                  |                 |                                             |
|                 | S. Farnborough. | Max. 69: Rain day 0.5.                                          |                 |                 |                                                  |                  |                 |                                             |
|                 | Lymington.      | Min. 57.                                                        |                 |                 |                                                  |                  |                 |                                             |
|                 | Calshot.        | 57: 57: Grass. 55: 7-13h bbecomp                                |                 |                 |                                                  |                  |                 |                                             |
|                 | Bude.           | Min. 57.                                                        |                 |                 |                                                  |                  |                 |                                             |
|                 | Brighton.       | Max. 65: Min. 52: Sun 3 <sup>rd</sup> 9.4: 2 <sup>nd</sup> 10.4 |                 |                 |                                                  |                  |                 |                                             |
|                 | Burr Castle.    | Sun. 2 <sup>nd</sup> 7.3.                                       |                 |                 |                                                  |                  |                 |                                             |
|                 | Baldonnell.     | 18h bar. 1009.7.                                                |                 |                 |                                                  |                  |                 |                                             |
|                 | Holyhead.       | 13h bar. change -6: 18h +1                                      |                 |                 |                                                  |                  |                 |                                             |
|                 | Felixstowe.     | - hum. 97: Vis. 7.                                              |                 |                 |                                                  |                  |                 |                                             |
|                 | Cranwell.       | 18h Sea. 3: Sun. 6.2.                                           |                 |                 |                                                  |                  |                 |                                             |
|                 | Grain.          | 13h low cloud "Cu"                                              |                 |                 |                                                  |                  |                 |                                             |
|                 | Portland Bill.  | - cloud ht. 4500.                                               |                 |                 |                                                  |                  |                 |                                             |
|                 | Baldonnell.     | 18h clouds. 25: 50.                                             |                 |                 |                                                  |                  |                 |                                             |
|                 | Valencia.       | Rain night. 2.                                                  |                 |                 |                                                  |                  |                 |                                             |
|                 | S. Farnborough. | Max. 69: Rain day 0.5.                                          |                 |                 |                                                  |                  |                 |                                             |
|                 | Lymington.      | Min. 57.                                                        |                 |                 |                                                  |                  |                 |                                             |
|                 | Calshot.        | 57: 57: Grass. 55: 7-13h bbecomp                                |                 |                 |                                                  |                  |                 |                                             |
|                 | Bude.           | Min. 57.                                                        |                 |                 |                                                  |                  |                 |                                             |
|                 | Brighton.       | Max. 65: Min. 52: Sun 3 <sup>rd</sup> 9.4: 2 <sup>nd</sup> 10.4 |                 |                 |                                                  |                  |                 |                                             |
|                 | Burr Castle.    | Sun. 2 <sup>nd</sup> 7.3.                                       |                 |                 |                                                  |                  |                 |                                             |
|                 | Baldonnell.     | 18h bar. 1009.7.                                                |                 |                 |                                                  |                  |                 |                                             |
|                 | Holyhead.       | 13h bar. change -6: 18h +1                                      |                 |                 |                                                  |                  |                 |                                             |
|                 | Felixstowe.     | - hum. 97: Vis. 7.                                              |                 |                 |                                                  |                  |                 |                                             |
|                 | Cranwell.       | 18h Sea. 3: Sun. 6.2.                                           |                 |                 |                                                  |                  |                 |                                             |
|                 | Grain.          | 13h low cloud "Cu"                                              |                 |                 |                                                  |                  |                 |                                             |
|                 | Portland Bill.  | - cloud ht. 4500.                                               |                 |                 |                                                  |                  |                 |                                             |
|                 | Baldonnell.     | 18h clouds. 25: 50.                                             |                 |                 |                                                  |                  |                 |                                             |
|                 | Valencia.       | Rain night. 2.                                                  |                 |                 |                                                  |                  |                 |                                             |
|                 | S. Farnborough. | Max. 69: Rain day 0.5.                                          |                 |                 |                                                  |                  |                 |                                             |
|                 | Lymington.      | Min. 57.                                                        |                 |                 |                                                  |                  |                 |                                             |
|                 | Calshot.        | 57: 57: Grass. 55: 7-13h bbecomp                                |                 |                 |                                                  |                  |                 |                                             |
|                 | Bude.           | Min. 57.                                                        |                 |                 |                                                  |                  |                 |                                             |
|                 | Brighton.       | Max. 65: Min. 52: Sun 3 <sup>rd</sup> 9.4: 2 <sup>nd</sup> 10.4 |                 |                 |                                                  |                  |                 |                                             |
|                 | Burr Castle.    | Sun. 2 <sup>nd</sup> 7.3.                                       |                 |                 |                                                  |                  |                 |                                             |
|                 | Baldonnell.     | 18h bar. 1009.7.                                                |                 |                 |                                                  |                  |                 |                                             |
|                 | Holyhead.       | 13h bar. change -6: 18h +1                                      |                 |                 |                                                  |                  |                 |                                             |
|                 | Felixstowe.     | - hum. 97: Vis. 7.                                              |                 |                 |                                                  |                  |                 |                                             |
|                 | Cranwell.       | 18h Sea. 3: Sun. 6.2.                                           |                 |                 |                                                  |                  |                 |                                             |
|                 | Grain.          | 13h low cloud "Cu"                                              |                 |                 |                                                  |                  |                 |                                             |
|                 | Portland Bill.  | - cloud ht. 4500.                                               |                 |                 |                                                  |                  |                 |                                             |
|                 | Baldonnell.     | 18h clouds. 25: 50.                                             |                 |                 |                                                  |                  |                 |                                             |
|                 | Valencia.       | Rain night. 2.                                                  |                 |                 |                                                  |                  |                 |                                             |
|                 | S. Farnborough. | Max. 69: Rain day 0.5.                                          |                 |                 |                                                  |                  |                 |                                             |
|                 | Lymington.      | Min. 57.                                                        |                 |                 |                                                  |                  |                 |                                             |
|                 | Calshot.        | 57: 57: Grass. 55: 7-13h bbecomp                                |                 |                 |                                                  |                  |                 |                                             |
|                 | Bude.           | Min. 57.                                                        |                 |                 |                                                  |                  |                 |                                             |





## AIR MINISTRY.

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

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, August 1921.

Page

## I.—CORRECTIONS.

| Report for       | STATION.     | CORRECTION.                             | Report for       | STATION.     | CORRECTION.                                 | Report for       | STATION.     | CORRECTION.                    |
|------------------|--------------|-----------------------------------------|------------------|--------------|---------------------------------------------|------------------|--------------|--------------------------------|
| 21 <sup>st</sup> | Lymington.   | 13h Temp. 59: 18h Vis. 6.               | 25 <sup>th</sup> | Baldonnel.   | 13h bar. 1021.7.                            | 30 <sup>th</sup> | Wick.        | 18h bar. 1024.                 |
|                  | Calshot.     | 13h wind NNW.                           |                  | Manchester.  | 13h - 1019.4.                               |                  | Hawden.      | 13h hum. 82: Vis. 8: Sun. 4.5. |
|                  | Stornoway.   | Th Temp. 53.                            |                  | Lewish.      | Th - 1008.8.                                |                  | Felicitas.   | 18h bar. 1020.0: Sun. 10.7.    |
|                  | Esilalemuir. | hum. 85.                                |                  | Renfrew.     | Temp. 55: 1-Th. "aim"                       |                  | Jersey.      | Sun. 2.0.                      |
|                  | Manchester.  | Temp. 58: Cloud hi. 800.                |                  | Esilalemuir. | 33.                                         |                  | Colwyn Bay.  | 2.9.                           |
|                  | Felicitas.   | 61: Min. 57.                            |                  | Birt Castle. | wind NW.                                    |                  | Brighion.    | 2.7.                           |
|                  | Plymouth.    | 1h Temp. 61: Vis. 8: Cloud "ND".        |                  | Holyhead.    | SW 5.3.                                     |                  | Bude.        | 0.2: 10.1.                     |
|                  | Holyhead.    | Max. 65.                                |                  | Lymington.   | Vis. 4.                                     |                  | Brighion.    | 13h Temp. 61: Sun. 11.2.       |
|                  | Harragale.   | 65.                                     |                  | Calshot.     | 1h bar. 1018.2: wind NW.                    |                  | Hawden.      | wind NW: hum. 85.              |
|                  | Felicitas.   | Sun. 19 <sup>th</sup> 11.4.             |                  | Quenness.    | Th Temp. 60.                                |                  | Brighion.    | Temp. 61.                      |
|                  | Bude.        | 11.2.                                   |                  | Valencia.    | Grass min. 53.                              |                  | Plymouth.    | Th cloud hi. 800: Max. 61.     |
|                  | Brighion.    | Max. 72: Sun. 19 <sup>th</sup> 12.0.    |                  | Brighion.    | Mil. 57.                                    |                  | Ross-on-Wye. | Temp. 4.2.                     |
|                  | Eastbourne.  | Sun. 19 <sup>th</sup> 7.6.              |                  | Bude.        | Max. 65: Sun. 23 <sup>rd</sup> 4.9.         |                  | Lymington.   | Sun. 8.9.                      |
|                  | Renfrew.     | 7.0.                                    |                  | Brighion.    | 1.8.                                        |                  | Blackad Pt.  | Rainfall day 2. night.         |
|                  | Felicitas.   | 13h bar. 1010.2: 18h Temp. 60.          |                  | Hawden.      | 18h bar. change 0: hum. 85.                 |                  |              |                                |
|                  | Jersey.      | hum. 83: 18h Sea "0".                   |                  | Quenness.    | 13h - 1017.2.                               |                  |              |                                |
|                  | Ross-on-Wye. | 18h wind SW.                            |                  | Tynemouth.   | Th Temp. 51.                                |                  |              |                                |
|                  | New.         | Max. 65: 13h bar. 1007.2.               |                  | Hawden.      | Th cloud hi. 800: Sun. 6.6.                 |                  |              |                                |
|                  | Colwyn Bay.  | Rain night. "Trace".                    |                  | Baldonnel.   | Grass min. 42.                              |                  |              |                                |
|                  | Bude.        | Sun. 20 <sup>th</sup> 9.3.              |                  | Crarwell.    | Sun. 5.3.                                   |                  |              |                                |
|                  | Brighion.    | 7.4.                                    |                  | Grain.       | Grass min. 39.                              |                  |              |                                |
|                  | Eastbourne.  | 6.8.                                    |                  | Bude.        | Sun. 14 <sup>th</sup> 2.4.                  |                  |              |                                |
|                  | Folkestone.  | 4.9.                                    |                  | Renfrew.     | 15 <sup>th</sup> 1.5.                       |                  |              |                                |
|                  | Renfrew.     | 13h bar change +2: Cloud hi. 2500.      |                  | Hawden.      | 13h Temp. 58: 18h bar. 1005.1: wind SW.     |                  |              |                                |
|                  | Esilalemuir. | 13h bar. 1013.3.                        |                  | Lewish.      | 18h wind SW 5.4: Th wind W 4.               |                  |              |                                |
|                  | Manchester.  | 13h clouds. 2500: Si. Cu. 8: AS. 1.9.   |                  | Crarwell.    | Th bar. 1013.4.                             |                  |              |                                |
|                  | Calshot.     | 18h bar. 1010.8. Th clouds Si. 10.      |                  | Manchester.  | 1h cloud. Cu. 5: 5.                         |                  |              |                                |
|                  | Donaghadee.  | Th bar. 1013.2: wind NW N. 18h hum. 75. |                  | Sharn.       | Min. 60: Grass min. 57.                     |                  |              |                                |
|                  | Crodon.      | Rain day 1.                             |                  | Bude.        | Sun. 25 <sup>th</sup> 1.1.                  |                  |              |                                |
|                  | Bude.        | Grass min. 43.                          |                  | Brighion.    | 3.5.                                        |                  |              |                                |
|                  | Torquay.     | Sun. 24 <sup>th</sup> 11.0.             |                  | Birt Castle. | 2.7.                                        |                  |              |                                |
|                  | Brighion.    | 0.7.                                    |                  | Hawden.      | 18h bar. 1018.2.                            |                  |              |                                |
|                  | Harragale.   | 1.2.                                    |                  | Crarwell.    | 13h wind WSW. 5: hum. 88: Clouds. Min. 4.9. |                  |              |                                |
|                  | Grain.       | Th Temp. 60.                            |                  | Holyhead.    | Th cloud. Cu. 5: 5.                         |                  |              |                                |
|                  | Hawden.      | 13h Temp. 65: 18h bar. 1015.2: Min. 56. |                  | Manchester.  | Th cloud. "aim": Max. 67.                   |                  |              |                                |
|                  | Quenness.    | 1h wind NNE. 1.                         |                  | Sharn.       | Min. 54.                                    |                  |              |                                |
|                  | Felicitas.   | Th Temp. 60.                            |                  | Brighion.    | Sun. 2.0.                                   |                  |              |                                |
|                  | Lymington.   | Sun. 2.1.                               |                  | Wick.        | 26 <sup>th</sup> 10.9.                      |                  |              |                                |
|                  | Plymouth.    | Grass min. 52.                          |                  | Manchester.  | 18h wind NNE.                               |                  |              |                                |
|                  | Bude.        | Min. 54: Sun. 22 <sup>nd</sup> 2.8.     |                  | Crarwell.    | 13h wind WSW. 2. 18h weather "pr".          |                  |              |                                |
|                  | Brighion.    | 0.6.                                    |                  | New.         | 18h bar. 1012.8: Vis. 8. (Grass min. 4.9)   |                  |              |                                |
|                  | Deai.        | 2.4.                                    |                  | Calshot.     | Th weather "0".                             |                  |              |                                |
|                  |              |                                         |                  | Hawden.      | 18h cloud hi. 3.                            |                  |              |                                |
|                  |              |                                         |                  | Lymington.   | Sun. 1.5.                                   |                  |              |                                |
|                  |              |                                         |                  | Montrose.    | 1-Th. "ocoRir".                             |                  |              |                                |
|                  |              |                                         |                  | Harragale.   | Sun. 27 <sup>th</sup> 8.2.                  |                  |              |                                |
|                  |              |                                         |                  |              | Max. 58.                                    |                  |              |                                |

## II.—ADDITIONS.

| Report for      | STATION.    | Barom. at M.S.L. | Change in 3 Hours. | Wind. |       | Weather. | Temp. °F. | Humidity. % | Visibility. # | Height of Low Cloud. Feet | Cloud. |      |             |            | SUMMARIES FOR THE PAST 24 HOURS. |          |          |         |        |                   |                     |                |              |                |      |                      |
|-----------------|-------------|------------------|--------------------|-------|-------|----------|-----------|-------------|---------------|---------------------------|--------|------|-------------|------------|----------------------------------|----------|----------|---------|--------|-------------------|---------------------|----------------|--------------|----------------|------|----------------------|
|                 |             |                  |                    | Dir.  | Force |          |           |             |               |                           | Low.   |      | Upper Form. | Total Amt. | Sea.                             | WEATHER. |          |         |        |                   | TEMPERATURE.        |                |              | RAINFALL.      |      | Precip. in 24 hours. |
|                 |             |                  |                    |       |       |          |           |             |               |                           | Form.  | Amt. |             |            |                                  | 7h-15h.  | 15h-18h. | 18h-1h. | 1h-7h. | Max. Day. 7h-18h. | Min. Night. 18h-7h. | Min. on GRADE. | Day. 7h-18h. | Night. 18h-7h. |      |                      |
|                 |             |                  |                    |       |       |          |           |             |               |                           |        |      |             |            |                                  |          |          |         |        |                   |                     |                |              |                | 0-10 |                      |
| 1 <sup>st</sup> | Castlebay.  | 13h 1005.5       | +2                 | SW    | 4     | 0        | 58        | 75          | 6             | 2500                      | Nb     | 10   | -           | 10         | 4                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | 18h 1006.2       | 0                  | SE    | 4     | 0        | 58        | 75          | 6             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | Th 1000.0        | -2                 | SSW   | 4     | 0        | 54        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
| 2 <sup>nd</sup> | Malin Head. | 13h 1002.7       | -2                 | SSW   | 4     | 0        | 54        | 92          | 7             | 4000                      | Nb     | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 | Castlebay.  | 13h 1001.7       | +2                 | SSW   | 3     | 0        | 54        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | 18h 1001.6       | 0                  | SSW   | 3     | 0        | 54        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | Th 999.3         | -1                 | SSW   | 2     | 0        | 54        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 | Malin Hd.   | 13h 1002.7       | +1                 | SSW   | 4     | 0        | 54        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | 18h 1000.4       | -2                 | SSW   | 2     | 0        | 54        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | Th 999.3         | 0                  | W     | 3     | 0        | 55        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
| 3 <sup>rd</sup> | Castlebay.  | 13h 1000.3       | +2                 | W     | 5     | 0        | 55        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | 18h 1002.1       | +2                 | W     | 5     | 0        | 55        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | Th 1003.5        | 0                  | SSW   | 4     | 0        | 55        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 | Malin Hd.   | 13h 1002.7       | +3                 | W     | 4     | 0        | 55        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | 18h 1001.6       | +2                 | W     | 4     | 0        | 55        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | Th 1005.7        | 0                  | SSW   | 3     | 0        | 55        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
| 4 <sup>th</sup> | Castlebay.  | 13h 1002.3       | -1                 | SSE   | 4     | 0        | 55        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | 18h 1001.3       | -1                 | W     | 4     | 0        | 55        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | Th 1005.7        | +1                 | WNW   | 3     | 0        | 55        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 | Malin Hd.   | 13h 1002.8       | -4                 | SSW   | 4     | 0        | 55        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | 18h 1003.8       | +2                 | WSW   | 3     | 0        | 55        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | Th 1007.1        | +4                 | W     | 5     | 0        | 55        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
| 5 <sup>th</sup> | Castlebay.  | 13h 1005.0       | 0                  | SW    | 4     | 0        | 56        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | 18h 1006.5       | +1                 | SSE   | 4     | 0        | 56        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | Th 1002.9        | 0                  | WSW   | 3     | 0        | 56        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 | Malin Hd.   | 13h 1007.7       | 0                  | SW    | 3     | 0        | 56        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | 18h 1003.0       | -5                 | SSW   | 2     | 0        | 56        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | Th 1006.0        | +3                 | SW    | 4     | 0        | 56        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
| 6 <sup>th</sup> | Castlebay.  | 13h 1002.8       | 0                  | WSW   | 4     | 0        | 56        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | 18h 1000.1       | -4                 | S     | 3     | 0        | 56        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | Th 999.2         | 0                  | W     | 3     | 0        | 56        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 | Malin Hd.   | 13h 1003.5       | -4                 | SSW   | 3     | 0        | 56        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | 18h 999.9        | -6                 | SE    | 2     | 0        | 56        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | Th 996.3         | -2                 | SSE   | 3     | 0        | 54        | 91          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | Th 997.4         | +1                 | WSW   | 4     | 0        | 54        | 91          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
| 7 <sup>th</sup> | Crarwell.   | 13h 1011.4       | +1                 | WIS   | 3     | 0        | 54        | 91          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 | Castlebay.  | 13h 999.8        | +4                 | WNW   | 4     | 0        | 56        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | 18h 1001.0       | +2                 | WNW   | 4     | 0        | 56        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 |             | Th 1004.1        | 0                  | W     | 4     | 0        | 56        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |
|                 | Malin Hd.   | 13h 1000.5       | +3                 | W     | 4     | 0        | 56        | 92          | 7             | 4000                      | St. Cu | 10   | -           | 10         | 3                                |          |          |         |        |                   |                     |                |              |                |      |                      |

† The barometric change is expressed in half millibars.





## AIR MINISTRY.

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

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, August 1921.

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## II.—ADDITIONS.

| II.—ADDITIONS. |            |                     |                       |        |       |          |              |                |                   |                                       |        |        |        |          |                                  |                |               |              |           |          |           |                          |                            |                |                        |                  |                    |                              |
|----------------|------------|---------------------|-----------------------|--------|-------|----------|--------------|----------------|-------------------|---------------------------------------|--------|--------|--------|----------|----------------------------------|----------------|---------------|--------------|-----------|----------|-----------|--------------------------|----------------------------|----------------|------------------------|------------------|--------------------|------------------------------|
| Report for     | STATION.   | Barom. at<br>m.s.l. | Change in<br>3 hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>m. | Height<br>of<br>Low<br>Cloud.<br>Feet | Cloud. |        |        |          | SUMMARIES FOR THE PAST 24 HOURS. |                |               |              |           |          |           |                          |                            |                |                        |                  |                    |                              |
|                |            |                     |                       | Direc. | Force |          |              |                |                   |                                       | Low.   | Upper. | Total. | WEATHER. |                                  |                |               | TEMPERATURE. |           |          | RAINFALL. |                          |                            | SUN.<br>Hours. |                        |                  |                    |                              |
|                |            |                     |                       |        |       |          |              |                |                   |                                       |        |        |        | Form.    | Amt.                             | Upper<br>Form. | Total<br>Amt. | 7h.-13h.     | 13h.-18h. | 18h.-7h. | 1h.-7h.   | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. |                | MIN.<br>on<br>G.S.A.S. | Day.<br>7h.-18h. | Night.<br>18h.-7h. | Precipi-<br>tation<br>began. |
|                |            |                     |                       |        |       |          |              |                |                   |                                       |        |        |        |          |                                  |                |               |              |           |          |           |                          |                            |                |                        |                  |                    |                              |
| 7h.            | Malin Head | 1003.2              | +3                    | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 8h.            | Castletroy | 1003.2              | -1                    | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 9h.            | Malin Hd.  | 1003.2              | 0                     | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 10h.           | Castletroy | 1003.2              | 0                     | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 11h.           | Malin Hd.  | 1003.2              | 0                     | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 12h.           | Castletroy | 1003.2              | 0                     | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 13h.           | Malin Hd.  | 1003.2              | 0                     | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 14h.           | Castletroy | 1003.2              | 0                     | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 15h.           | Malin Hd.  | 1003.2              | 0                     | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 16h.           | Castletroy | 1003.2              | 0                     | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 17h.           | Malin Hd.  | 1003.2              | 0                     | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 18h.           | Castletroy | 1003.2              | 0                     | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 19h.           | Malin Hd.  | 1003.2              | 0                     | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 20h.           | Castletroy | 1003.2              | 0                     | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 21h.           | Malin Hd.  | 1003.2              | 0                     | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 22h.           | Castletroy | 1003.2              | 0                     | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 23h.           | Malin Hd.  | 1003.2              | 0                     | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |
| 24h.           | Castletroy | 1003.2              | 0                     | W      | 4     | bc       | 58           | 85             | 0                 | -                                     | 0      | ac     | 4      | 3        | p                                | p              | p             | 61           | 53        |          | 2         | 3                        |                            | 9.4            |                        |                  |                    |                              |

† The barometric change is expressed in half millibars.





## AIR MINISTRY.

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

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, August. 1921.

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## II.—ADDITIONS.

| Report for       | STATION.    | Barom. at<br>M.S.L.<br>in. b. | Change in<br>3 Hours | Wind.  |               | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility<br>m. | Height<br>of Low<br>Cloud.<br>Feet | Cloud. |              |                |                      | SUMMARIES FOR THE PAST 24 HOURS. |           |          |         |                          |                            |                      |                  |                    |       | Precipitation<br>began. |    |                  |
|------------------|-------------|-------------------------------|----------------------|--------|---------------|----------|--------------|----------------|------------------|------------------------------------|--------|--------------|----------------|----------------------|----------------------------------|-----------|----------|---------|--------------------------|----------------------------|----------------------|------------------|--------------------|-------|-------------------------|----|------------------|
|                  |             |                               |                      | Direc. | Force<br>0-12 |          |              |                |                  |                                    | Low.   |              | Upper<br>Form. | Total<br>Amt.<br>0-9 | WEATHER.                         |           |          |         | TEMPERATURE.             |                            |                      | RAINFALL.        |                    |       |                         |    |                  |
|                  |             |                               |                      |        |               |          |              |                |                  |                                    | Form.  | Amt.<br>0-10 |                |                      | 7h.-13h.                         | 13h.-18h. | 18h.-1h. | 1h.-7h. | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h.-18h. | Night.<br>18h.-7h. |       |                         |    |                  |
|                  |             |                               |                      |        |               |          |              |                |                  |                                    |        |              |                |                      |                                  |           |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
| 20 <sup>th</sup> | Malin Hd.   | 1h 1017.4                     | -1                   | WSW    | 1             | fo-      | 57           | 97             | 5                | 1500                               | SL     | 10           | -              | 10                   | *                                |           |          | FF      | 00                       | 59                         | 54                   |                  | -                  | -     |                         | 07 |                  |
| 21 <sup>st</sup> | Baldonnell. | 7h 1017.2                     | -1                   | WNW    | 2             | o-       | 56           | 92             | 8                | 1500                               | SL     | 10           | -              | 10                   | *                                |           |          | borbc   |                          |                            |                      |                  |                    |       |                         |    | 13 <sup>th</sup> |
|                  | Castlebay   | 1h 1017.6                     | -2                   | E      | 1             | b        | 48           | 97             | 6                | 1000                               | SL     | 10           | -              | 10                   | *                                | op        |          |         |                          |                            |                      |                  |                    |       |                         |    | 20 <sup>th</sup> |
|                  |             | 13h 1017.1                    | +1                   | NNW    | 3             | opbr     | 55           | 92             | 8                | 4000                               | SL     | 10           | -              | 10                   | *                                |           |          |         |                          |                            |                      |                  |                    |       |                         |    | 23 <sup>rd</sup> |
|                  |             | 18h 1017.3                    | 0                    | NW     | 4             | bcl      | 55           | 75             | 8                | 5750                               | Cu     | 5            | -              | 5                    | 3                                | opbc      |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
| 22 <sup>nd</sup> |             | 7h 1015.9                     | 0                    | N      | 4             | c/r      | 53           | 85             | 8                | 5750                               | SL     | 10           | -              | 10                   | *                                | p         |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  | Malin Hd.   | 13h 1017.2                    | 0                    | NNW    | 3             | ro       | 57           | 97             | 7                | 1500                               | SL     | 10           | -              | 10                   | *                                |           |          |         |                          |                            |                      |                  |                    |       |                         |    | 6 <sup>th</sup>  |
|                  |             | 18h 1016.8                    | 0                    | NNW    | 4             | c/r      | 55           | 92             | 8                | 5750                               | SL-Cu  | 8            | -              | 8                    | 3                                |           |          |         |                          |                            |                      |                  |                    |       |                         |    | 8 <sup>th</sup>  |
|                  |             | 1h 1015.7                     | -2                   | NNW    | 4             | bc       | 54           | 97             | 8                | 4000                               | Cu     | 6            | -              | 6                    | *                                | c         |          |         |                          |                            |                      |                  |                    |       |                         |    | 9 <sup>th</sup>  |
| 23 <sup>rd</sup> |             | 7h 1014.2                     | -1                   | NNW    | 4             | cpr      | 53           | 97             | 8                | 4000                               | CuNb   | 7            | -              | 7                    | *                                | copc      |          |         |                          | 57                         | 50                   |                  | -                  | 1     |                         |    | 10 <sup>th</sup> |
|                  | Castlebay   | 13h 1015.8                    | 0                    | N      | 5             | bcl      | 57           | 75             | 8                | 5750                               | Cu     | 2            | ASL            | 6                    | *                                | copc      |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 18h 1015.0                    | -1                   | N      | 5             | c+       | 58           | 75             | 8                | 5750                               | CuNb   | 8            | -              | 8                    | 3                                | cbco      |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 7h 1013.6                     | 0                    | NNE    | 3             | bc-      | 54           | 92             | 7                | 4000                               | SL     | 3            | ASL            | 5                    | *                                | copc      |          |         |                          | 58                         | 53                   |                  | 0.1                | -     |                         |    |                  |
| 24 <sup>th</sup> | Malin Hd.   | 13h 1013.4                    | 0                    | N      | 4             | c/r      | 56           | 97             | 8                | 4000                               | Cu     | 7            | -              | 7                    | *                                | copc      |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 18h 1012.6                    | -1                   | N      | 3             | c+       | 56           | 97             | 8                | 4000                               | SL-Cu  | 10           | -              | 10                   | 5                                | copc      |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 1h 1012.5                     | 0                    | N      | 3             | bc+      | 55           | 97             | 8                | 5750                               | SL-Cu  | 4            | -              | 4                    | *                                | b.bc      |          |         |                          | 56                         | 54                   |                  | 0.4                | -     |                         |    |                  |
|                  |             | 7h 1012.5                     | 0                    | NNW    | 3             | o-       | 55           | 97             | 7                | 4000                               | SL-Cu  | 10           | -              | 10                   | 2                                | bcz       |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
| 25 <sup>th</sup> | Castlebay   | 13h 1013.8                    | 0                    | N      | 3             | b        | 62           | 75             | 7                | -                                  |        | 0            | ASL            | 1                    | *                                | bc        |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 18h 1015.1                    | +1                   | N      | 4             | b+       | 58           | 92             | 7                | 4000                               | Cu     | 2            | ASL            | 3                    | 3                                | bc        |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 7h 1018.4                     | +2                   | NW     | 3             | o        | 55           | 92             | 5                | 4000                               | SL     | 10           | -              | 10                   | 3                                | c         |          |         |                          | 63                         | 55                   |                  | -                  | -     |                         |    |                  |
|                  |             | 13h 1013.2                    | 0                    | N      | 3             | o+       | 58           | 92             | 7                | -                                  |        | 0            | ASL            | 10                   | 2                                |           |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
| 26 <sup>th</sup> | Malin Hd.   | 18h 1014.0                    | +1                   | NNW    | 2             | o        | 57           | 97             | 7                | -                                  |        | 0            | ASL            | 10                   | 2                                | oo        |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 1h 1014.1                     | +3                   | NW     | 2             | o        | 56           | 97             | 7                | 1500                               | SL     | 10           | -              | 10                   | *                                | oo        |          |         |                          | 58                         | 54                   |                  | -                  | -     |                         |    |                  |
|                  |             | 7h 1018.3                     | +4                   | NW     | 2             | o        | 56           | 97             | 7                | 1500                               | SL     | 10           | -              | 10                   | 2                                | offsr     |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 1h 1016.5                     | +1                   | N      | 1             | o        | 58           | 97             | 3                | 450                                | SL     | 10           | -              | 10                   | *                                |           |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
| 27 <sup>th</sup> | Baldonnell. | 7h 1016.5                     | +1                   | N      | 1             | o        | 58           | 97             | 3                | 450                                | SL     | 10           | -              | 10                   | *                                | om        |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  | Castlebay   | 13h 1020.0                    | +1                   | NW     | 3             | fso      | 55           | 85             | 5                | 2500                               | SL     | 10           | -              | 10                   | 2                                | omo       |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 18h 1020.3                    | +1                   | NW     | 2             | o        | 56           | 85             | 7                | 2500                               | SL     | 10           | -              | 10                   | 2                                | omo       |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 7h 1020.1                     | 0                    | NW     | 1             | o-       | 55           | 85             | 7                | 1250                               | SL     | 9            | -              | 9                    | 1                                | adpo      |          |         |                          | 57                         | 54                   |                  | -                  | Trace |                         |    |                  |
| 28 <sup>th</sup> | Malin Hd.   | 13h 1019.2                    | 0                    | WNW    | 3             | o        | 56           | 97             | 5                | 1500                               | SL     | 10           | -              | 10                   | *                                | oo        |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 18h 1020.8                    | 0                    | NW     | 3             | or       | 55           | 92             | 8                | 4000                               | SL-Cu  | 10           | -              | 10                   | 1                                | oo        |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 1h 1020.5                     | 0                    | NW     | 3             | o        | 55           | 92             | 8                | 4000                               | SL-Cu  | 10           | -              | 10                   | *                                | oo        |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 7h 1020.4                     | 0                    | WSW    | 1             | ado      | 56           | 97             | 7                | 450                                | SL     | 10           | -              | 10                   | 0                                | c         |          |         |                          | 56                         | 53                   |                  | -                  | 0.1   | -                       |    |                  |
| 29 <sup>th</sup> | Baldonnell. | 7h 1021.8                     | +1                   | W'S    | 2             | o        | 52           | 92             | 8                | 1500                               | SL     | 10           | -              | 10                   | *                                | o         |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  | Castlebay   | 13h 1018.2                    | -2                   | W      | 3             | o        | 57           | 65             | 7                | 1250                               | CuNb   | 8            | ASL            | 9                    | *                                | opo       |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 18h 1016.0                    | -3                   | W      | 4             | opbr     | 55           | 85             | 6                | 4000                               | SL     | 10           | -              | 10                   | 2                                | opo       |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 7h 1014.8                     | 0                    | WNW    | 3             | c-       | 54           | 65             | 7                | 2500                               | SL     | 6            | ASL            | 7                    | 2                                | opoo      |          |         |                          | 58                         | 53                   |                  | Trace              | 1     |                         |    |                  |
| 30 <sup>th</sup> | Malin Hd.   | 13h 1019.6                    | -1                   | WNW    | 2             | ado      | 58           | 97             | 7                | 800                                | SL     | 10           | -              | 10                   | *                                | oo        |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 18h 1018.0                    | -1                   | WSW    | 3             | o/r      | 56           | 92             | 8                | 800                                | SL     | 10           | -              | 10                   | 1                                | rorad     |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 1h 1014.9                     | 0                    | WNW    | 5             | bc       | 56           | 65             | 6                | 2500                               | Cu     | 6            | -              | 6                    | *                                | copbc     |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 7h 1015.0                     | 0                    | WNW    | 5             | bc       | 56           | 65             | 7                | 1250                               | Cu     | 3            | ASL            | 5                    | 3                                | cbc       |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
| 31 <sup>st</sup> | Castlebay   | 13h 1013.1                    | 0                    | WNW    | 4             | bc       | 55           | 65             | 7                | 5750                               | CuNb   | 3            | ASL            | 6                    | 3                                | beac      |          |         |                          | 57                         | 51                   |                  | 0.1                | 0.2   |                         |    |                  |
|                  |             | 18h 1010.2                    | -3                   | SW     | 4             | o+       | 56           | 75             | 6                | 5750                               | SL     | 10           | -              | 10                   | *                                | co        |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 7h 1008.5                     | -14                  | W      | 5             | orr      | 58           | 97             | 4                | 1500                               | Nb     | 10           | -              | 10                   | 5                                | orr       |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 1h 1004.8                     | +2                   | WNW    | 5             | bcl      | 53           | 65             | 7                | 2500                               | Cu     | 4            | ASL            | 6                    | 4                                | rrop      |          |         |                          | 58                         | 50                   |                  | 2                  | 0.5   |                         |    |                  |
| 32 <sup>nd</sup> | Malin Hd.   | 7h 1005.1                     | +10                  | SSW    | 5             | oR       | 59           | 97             | 6                | 4000                               | Nb     | 10           | -              | 10                   | *                                | aqir      |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 13h 1008.1                    | +2                   | SW     | 4             | pro      | 54           | 85             | 8                | 4000                               | CuNb   | 6            | -              | 6                    | 5                                | p         |          |         |                          | 60                         | 51                   |                  |                    | 1     |                         |    |                  |
|                  |             | 18h 1007.5                    | +2                   | WNW    | 4             | pro      | 53           | 65             | 7                | 2500                               | SL     | 10           | -              | 10                   | 3                                | cop       |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 7h 1007.7                     | 0                    | NW     | 4             | o-       | 53           | 65             | 7                | 4000                               | SL     | 10           | -              | 10                   | 3                                | opo       |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
| 33 <sup>rd</sup> | Castlebay   | 13h 1013.2                    | +1                   | -      | 0             | bcl      | 48           | 75             | 8                | 4000                               | Cu     | 3            | ASL            | 6                    | 1                                | ocb       |          |         |                          | 54                         | 46                   |                  | 0.3                | 0.2   |                         |    |                  |
|                  |             | 18h 1009.0                    | +1                   | W      | 3             | o+       | 56           | 85             | 8                | 4000                               | SL-Cu  | 10           | -              | 10                   | *                                | c         |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 7h 1008.2                     | 0                    | W      | 2             | or-      | 51           | 97             | 6                | 800                                | SL     | 10           | -              | 10                   | 2                                | RR        |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 1h 1011.5                     | +4                   | W      | 2             | b+       | 52           | 92             | 8                | 4000                               | CuNb   | 4            | CiCu           | 5                    | *                                | ir        |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
| 34 <sup>th</sup> | Malin Hd.   | 13h 1013.0                    | +1                   | S      | 1             | pro      | 48           | 97             | 9                | 4000                               | Nb     | 3            | ASL            | 6                    | 2                                | p         |          |         |                          | 57                         | 48                   |                  | 6                  | 3     |                         |    |                  |
|                  |             | 18h 1014.2                    | 0                    | SSE    | 2             | bcl      | 54           | 65             | 8                | 4000                               | Cu     | 3            | ASL            | 6                    | *                                | copc      |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 7h 1012.6                     | -1                   | SE     | 2             | bcl      | 54           | 65             | 8                | 5750                               | Cu     | 4            | ASL            | 6                    | 1                                | cbc       |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 1h 1009.3                     | 0                    | E      | 3             | o        | 52           | 75             | 7                | 5750                               | CuNb   | 8            | ASL            | 10                   | 2                                | coc       |          |         |                          | 56                         | 50                   |                  | 0.2                | -     |                         |    |                  |
| 35 <sup>th</sup> | Malin Hd.   | 13h 1013.2                    | 0                    | SSE    | 1             | c+       | 54           | 92             | 8                | 4000                               | Cu     | 7            | -              | 7                    | *                                | c         |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |
|                  |             | 18h 1010.6                    | -4                   | E      | 2             | pro      | 53           | 97             | 7                | 4000                               |        |              |                |                      |                                  |           |          |         |                          |                            |                      |                  |                    |       |                         |    |                  |