

M.O. FORM 2373

AIR MINISTRY.

METEOROLOGICAL OFFICE.

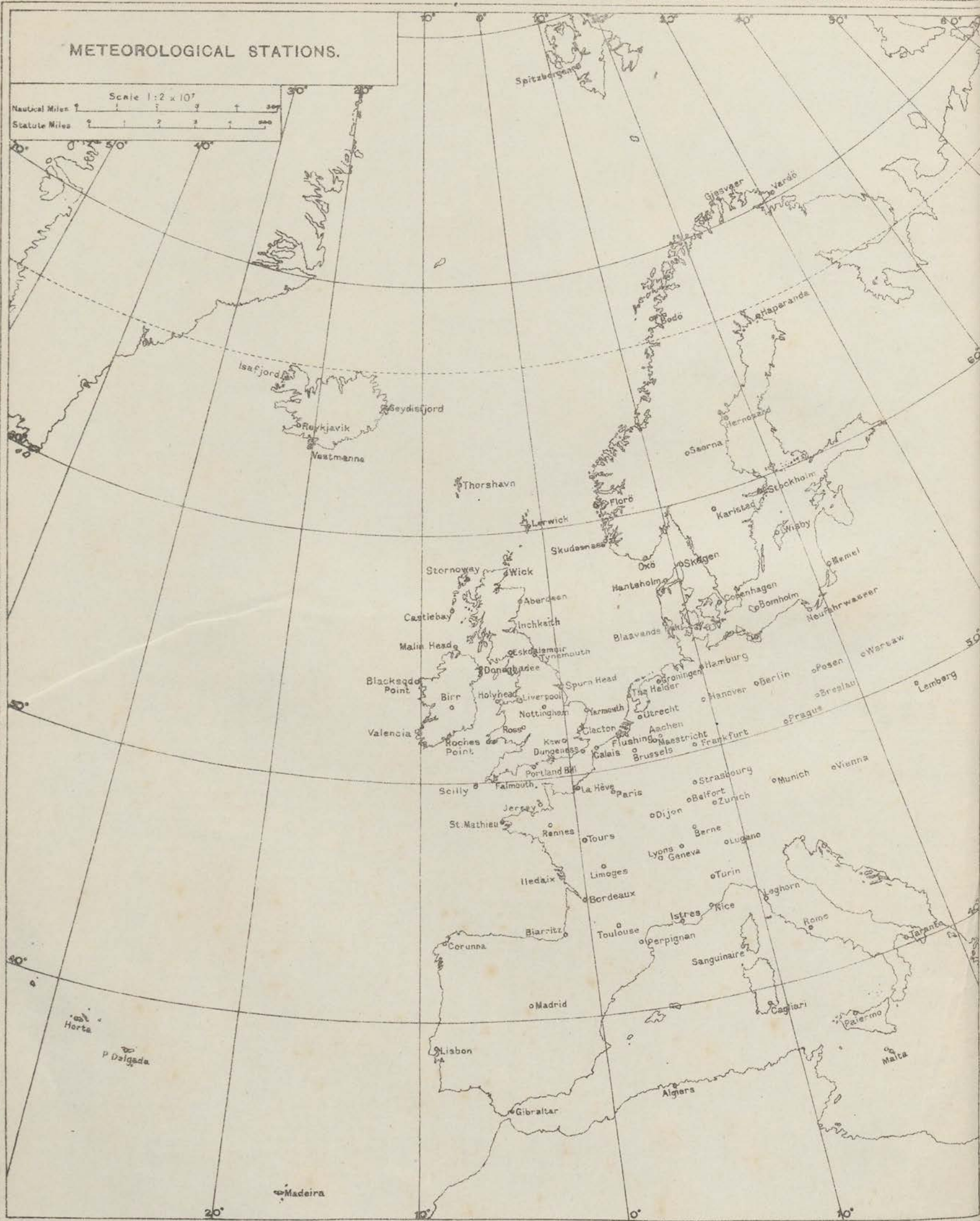
LONDON.

DAILY WEATHER REPORTS

1ST JULY TO 30TH SEPTEMBER, 1921.

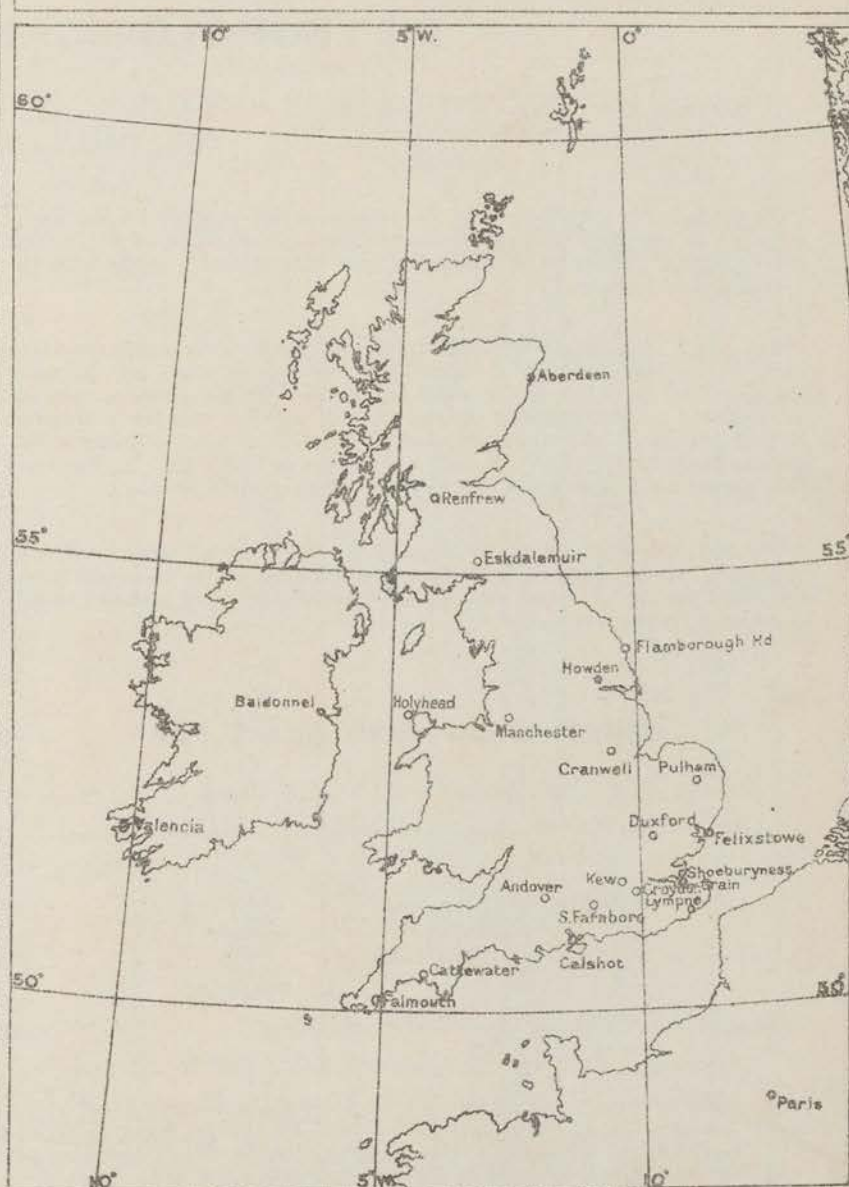
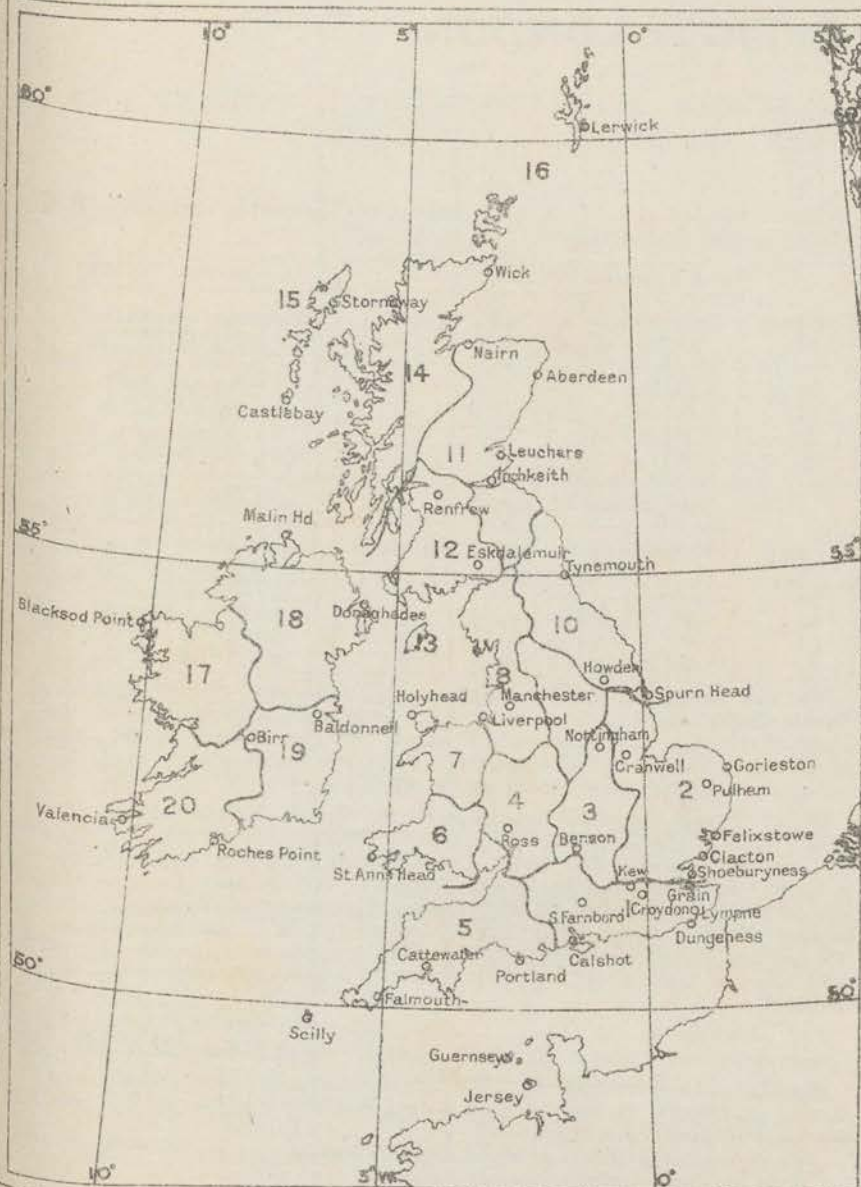
METEOROLOGICAL STATIONS.

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.

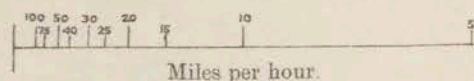
Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section.

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.

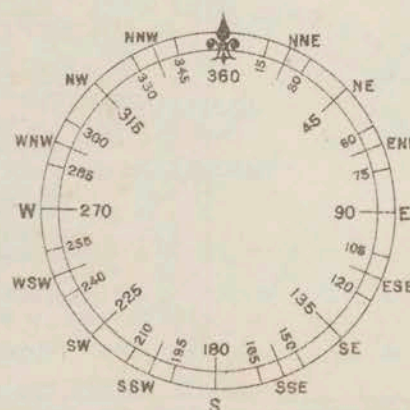
Weather.—In describing the distribution of weather over a district or during an interval of time such as a day, descriptive adjectives are used with the following meanings:—

- 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.

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.							
		°F.	°F.	°F.	°F.	°F.	Year.	°F.	Year.	°F.	Year.	mm.	in.	hr.	%
Lerwick	1012.5	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	1888	32	1888	21	77	3.03	4.68	27		
Castlebay (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	43	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	63.2	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		
Seilly (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	1883	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		

AUGUST.

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.							
		°F.	°F.	°F.	°F.	°F.	Year.	°F.	Year.	°F.	Year.	mm.	in.	hr.	%
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		
Castlebay (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	63.1	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		
Seilly (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		

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.							
		°F.	°F.	°F.	°F.	°F.	Year.	°F.	Year.	°F.	Year.	mm.	in.	hr.	%
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	3.83	30		
Castlebay (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	8										

* 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.

Notes on the Weather of SEPTEMBER, 1921.

The beginning of the month was generally unsettled with heavy rain locally in the North, but during the first week-end a marked improvement set in, especially in the Southern districts. In South East England, for instance, there were about ten hours sunshine for many days in succession with a gradual increase in afternoon temperature: on Sunday, the 4th., maxima touched 75° in some places, on the 6th. 80°, while on the 9th. 86° was recorded in Essex. On the other hand the nights were often cold: ground frost occurred on the 4th. and in many instances the daily range of temperature exceeded 40° inland.

About the 10th. cooler, unsettled weather began to prevail generally with varying amounts of rain and some thunder. A small depression which passed across Southern England on the 11th - 12th caused a severe storm in the London area at night with exceptionally heavy rain amounting to 50mm in several districts. Apart from this occasion heavy precipitation was usually confined to the North and West though 22mm fell in a thunder-storm at Jersey on the 16th - 17th. The next few days were dry in the North but a depression over the Bay of Biscay caused dull weather with slight rain in the South. Strong winds or gales near the coasts were also experienced during this period.

Subsequently, after about the 20th, there was a renewal of fair quiet weather with much morning mist or fog, warm, sunny afternoons and occasional frost at night.

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

Height.	Station.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	25-45 m.p.h.	45-70 m.p.h.	Above 70 m.p.h.
ft.							
2,000	Valencia.	16	5	8	3	0	0
5,000		8	5	3	0	0	0
10,000		5	2	3	0	0	0
15,000		1	1	0	0	0	0
2,000	Lympe.	74	26	33	14	1	0
5,000		49	20	25	4	0	0
10,000		18	7	7	4	0	0
15,000		1	0	1	0	0	0
2,000	Esadalemuir.	23	4	16	3	0	0
5,000		8	2	4	1	1	0
10,000		4	0	4	0	0	0
15,000		0	0	0	0	0	0

SURFACE VISIBILITY. [No. of observation 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																																								
Ordnance																																								
Benfrew																																								
Esadalemuir																																								
Malin Head																																								
Blackod Point																																								
Valencia																																								
Roche's Point																																								
Baldonnel																																								
Manchester (Alexandra Park)																																								
Holyhead																																								
Pembroke (St. Ann's Head)																																								
Rose-on-Wye																																								
Gully																																								
Falmouth																																								
Cattewater																																								
Calshot																																								
Lympe																																								
Aberdeen																																								
Tynemouth																																								
Howden																																								
Grainwell																																								
Felstowe																																								
Yarmouth																																								
Saunders																																								
Isle of Grain																																								
Repton																																								
S. Farnboro'																																								
London (Kew Obsy.)																																								
Croydon																																								

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.																			
								Days.		Nights.																						
		† Maximum.				† Minimum.				Highest Maximum.	Lowest Maximum.	Highest Minimum.	Lowest Minimum.	1H.		7H.		13H.		18H.												
		51	60	65	78	24	32	33	41	42	50	51	59	60	68	Date.	Date.	Date.	Date.	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 ...		9	16	5	0	0	2	13	15	0	74	5	57	6	40	13	1	*	*	*	3	17	6	1	22	1	3	22	1			
Leith (Inchkeith)...		17	12	1	0	0	0	16	14	0	70	7	52	17	57	7	45	13	0	*	*	*	*	*	*	*	*	*	*	*		
Renfrew ...		12	17	1	0	0	4	15	11	0	72	7	53	17	57	6	37	17	1	5	15	8	7	15	7	2	24	4	5	17	5	
Eskdalemuir ...		14	16	0	0	1	7	20	2	0	68	8	51	13	58	23	31	25	3	7	17	0	8	21	0	1	27	0	3	22	0	
Tynemouth ...		9	16	5	0	0	0	13	16	1	74	3	53	23	62	23	44	25	*	0	9	4	0	14	4	0	22	2	0	14	7	
Howden ...		3	18	7	2	0	6	14	10	0	79	8	54	13	58	23	33	25	2	5	20	0	5	24	0	0	26	0	0	26	1	
Cranwell ...		3	18	6	3	0	4	18	8	0	78	8	58	17	58	23	36	27	0	4	11	2	7	17	1	2	22	1	2	21	2	
Yarmouth ...		0	19	11	0	0	1	9	19	1	77	23	60	13	63	10	41	25	0	0	5	5	0	7	7	0	8	14	0	6	7	
Nottingham ...		2	19	7	2	0	2	17	11	0	81	8	58	17	59	23	37	25	0	*	*	*	5	15	0	0	22	0	0	17	0	
I. of Grain ...		0	16	13	1	0	4	9	15	2	84	9	60	17	61	14	39	29	0	*	*	*	3	10	2	3	14	4	1	13	1	
Benson...		1	16	9	4	0	7	11	11	1	84	9	58	19	60	14	35	28	1	*	*	*	*	*	*	*	*	*	*	*	*	
London (Kew Obsy.)		1	14	11	4	0	2	10	15	3	82	9	59	19	62	14	39	29	0	*	*	*	9	9	1	1	10	4	1	9	3	
Croydon ...		0	15	12	3	0	3	10	15	2	84	9	60	19	63	14	39	28	0	3	7	0	5	9	2	2	14	5	1	10	1	
Manchester ...		2	20	7	1	0	4	13	13	0	78	8	57	17	58	23	35	25	1	*	*	*	9	15	0	1	23	1	3	16	1	
Bidston ...		6	19	5	0	0	0	11	18	1	77	7	57	17	61	23	47	29	0	*	*	*	3	23	0	0	23	2	2	21	2	
Holyhead ...		1	27	2	0	0	0	7	23	0	71	7	58	17	58	23	47	25	0	10	6	0	7	15	1	5	19	0	4	11	4	
Falmouth ...		1	23	6	0	0	0	3	26	1	71	6	57	17	61	14	42	16	0	*	*	*	*	*	*	*	*	*	*	*	*	
Calshot ...		0	15	15	0	0	0	7	20	3	77	9	60	17	62	14	44	29	0	2	10	2	5	11	3	2	15	3	4	11	2	
Lympne ...		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Dublin (Phoenix Park)		2	23	5	0	0	4	19	5	2	75	6	56	17	60	23	33	25	0	*	*	*	*	*	*	*	*	*	*	*	*	
Baldonnel ...		4	21	5	0	0	4	16	9	1	73	6	55	17	62	23	35	25	0	5	10	0	11	9	1	1	24	4	1	20	3	
Birr Castle ...		6	20	4	0	0	2	16	10	2	73	6	57	14	61	22	37	16	0	*	*	*	7	20	0	1	29	0	6	22	0	
Valencia ...		5	23	2	0	0	1	7	21	1	69	5	57	14	60	22	40	16	0	*	*	*	8	14	3	7	20	2	9	14	2	

UPPER AIR TEMPERATURE.

MINIMUM SURFACE HUMIDITY.

Pressure.	Normal Height.	Normal Temperature.	BALDONNEL.				SHOEBURYNNESS.				S. FARNBORO'.				ANDOVER.				No. of Days with Minima between Fixed Limits.									
			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 %
			°F.	°F.			°F.	°F.			°F.	°F.			°F.	°F.												
mb.	feet.	°F.	°F.				°F.	°F.			°F.	°F.			°F.	°F.			Renfrew ...	1	1	4	14	8	2	0	0	0
950	1840	50	53	48			57	59	9	59	4								Eskdalemuir ...	0	1	2	1	3	17	0	0	0
850	1870	44	46	47			49	51	9	51	4								Valencia ...	0	0	4	7	14	5	2	0	0
750	1910	36	40	46			44	41	9	41	4								Falmouth ...	0	0	2	7	12	7	5	1	1
650	1950	24	28	42			35	29	4	29	4								Aberdeen ...	0	0	2	4	5	13	*	*	*
550	1990	11	19	12			23	18	3	18	3								Leith ...	*	*	*	*	*	*	5	4	5
																			Benson ...	0	0	1	2	9	8	9	5	5
																			London (Kew Obsy.)	0	0	0	0	8	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.

STATIONS.	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.																		
Equivalents of Temperature.	A°	F°																																							
283.6	51																																								
288.0	59																																								
288.6	60																																								
293.0	68																																								
293.6	69																																								
298.0	77																																								
298.6	78																																								
303.0	86																																								
																						hours.	hours.	hours.	hours.																
Aberdeen ...	1	13	8	6	2	10.6	15	1472	185	119	-5	17	6	7	0	0	0	521	-227	24	-32	0	0																		
Leith (Inchkeith) ...	*	*	*	*	*	*	*	*	*	*	*	22	5	1	1	1	0	*	*	35	*	1	0																		
Renfrew ...	2	10	10	4	4	10.3	2	1248	*	131	*	20	4	4	1	1	0	965	*	43	*	0	0																		
Esksdalemuir ...	2	10	10	6	2	10.9	16	1363	*	123	*	17	4	5	2	2	0	1389	*	73	*	0	0																		
Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	23	5	1	0	1	0	532	-89	22	-24	1	0																		
Howden ...	1	8	9	7	5	10.6	8	1508	*	156	*	24	3	2	1	0	0	314	*	15	*	1	0																		
Cranwell ...	2	7	8	3	10	11.2	8	1779	*	168	*	23	3	2	1	1	0	400	*	30	*	1	0																		
Yarmouth ...	3	6	4	12	5	11.4	8	2028	*	174	*	26	6	2	1	0	1	313	-309	37	-13	1	0																		
Nottingham ...	0	9	6	7	7	10.3	9	1477	1152	163	+37	24	1	3	2	0	0	447	-151	29	-13	0	0																		
I. of Grain ...	2	5	5	11	7	11.1	25	*	*	181	*	25	1	3	1	0	0	*	*	17	*	0	0																		
Benson... ..	*	*	*	*	*	*	*	*	*	*	*	24	2	2	1	0	1	344	*	50	*	1	0																		
London (Kew Obsy.) ...	5	4	5	8	8	10.8	4	1633	1158	165	+20	26	1	1	1	0	1	349	-257	45	-3	1	0																		
Croydon ...	3	5	7	3	12	11.7	28	*	*	186	*	24	2	3	0	1	0	336	*	31	*	1	0																		
Manchester ...	*	*	*	*	*	*	*	*	*	*	*	24	0	4	2	0	0	549	*	24	*	0	0																		
Bidston ...	1	7	7	8	7	11.3	5	1578	*	169	*	22	3	2	3	0	0	495	-214	36	-25	0	0																		
Holyhead ...	*	*	*	*	*	*	*	*	*	*	*	21	4	2	2	1	0	905	+17	54	-14	0	0																		
Falmouth ...	4	6	3	8	9	11.7	6	1843	184	175	+12	21	5	3	1	0	0	816	-291	19	-55	0	0																		
Calshot... ..	2	7	6	2	13	11.8	7	1997	*	187	*	25	3	1	0	1	0	399	*	21	*	0	0																		
Lympe ...	1	8	2	6	13	11.7	8	2040	*	199	*	25	3	1	1	0	0	416	*	16	*	0	0																		
Dublin ... (Phoenix Park)	0	9	6	8	7	11.9	6	1541	134	170	+31	21	3	4	2	0	0	720	+15	37	-12	0	0																		
Baldonnel ...	0	9	7	8	6	11.8	7	1463	*	161	*	22	1	3	4	0	0	687	*	40	*	0	0																		
Birr Castle ...	2	12	4	8	4	10.5	26	1421	178	136	+10	19	5	2	3	1	0	815	-14	57	-1	0	0																		
Valencia ...	6	7	5	6	6	11.7	6	1438	-7	134	+1	18	6	2	4	0	0	1353	-61	36	-69	0	0																		

TELEGRAPHIC CODE.

Figure	Distance of Visibility (Yards).
0	less than 50
1	" 200
2	" 1,100
3	" 2,200
4	" 4,400
5	" 7,700
6	" 13,200
7	" 22,000
8	beyond 22,000
9	exceptional.

REMARKS ON CHART OF ISOPLETHS FOR SEPTEMBER

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. 44° N., Long. 4° E. in the south.

Pressure was high over the British Isles throughout the greater part of September. On the 9th, a depression off our North West coasts spread South and broke the fine weather spell in South East England causing a marked drop in temperature on the 10th. The following day a secondary depression developed near the Mouth of the Channel and caused violent thunderstorms as it passed to the Southern North Sea. Subsequently low pressure systems were centred first to the North, then to the South, over the Bay of Biscay for some days and finally in the Icelandic region.

----- = 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. SEPTEMBER 1921.

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



* For explanation and notes on diagram see page 3.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21,833

THURSDAY, 1st SEPTEMBER 1921.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 31 st													Observations at 1800 G.M.T. 31 st														
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sec.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sec.		
			Direc.	Force						Form.	Amt.	Form.				Amt.	Direc.						Force	Form.	Amt.		Form.	Amt.
Lerwick	1016.5	+2	W	4	c	54	75	8	-	cu	8	-	8	1016.6	0	WSW	3	bc	52	85	8	7250	nb	5	-	5	2	
Sornoway	1016.6	-1	S	3	c	57	65	7	4000	cu	5	ci	6	1016.8	-7	-	0	ct	54	75	7	4000	cu	2	as	8	0	
Wick	1018.0	0	E	1	opt	52	85	9	800	sr	10	-	10	1018.0	-2	ESE	2	bc/r	53	85	9	-	-	-	ci	6	0	
Castellbay	1015.8	-3	ESE	4	bc	57	85	8	-	sr	3	as	5	1011.5	-3	E	4	ORR	55	97	4	800	nb	10	-	10	5	
Nairn	1019.3	-1	SE	2	b	63	55	8	4000	sr	2	-	2	1014.3	-2	E	2	bc	56	-	-	-	-	-	-	-	-	0
Aberdeen	1019.3	-1	SE	2	b	63	55	8	4000	sr	2	-	2	1017.6	-2	S'E	2	b	54	75	8	-	-	-	ac	2	0	
Malin Head	1012.7	-5	ESE	3	ot	58	97	8	4000	sr	6	ac	9	1009.3	-5	SSE	3	c	61	97	8	4000	cu	7	-	7	2	
Renfrew	1018.5	-3	S'E	3	ot	61	65	7	4000	sr	6	as	9	1015.8	-4	NE	1	opt	52	97	7	800	nb	10	-	10	0	
Leith (Inchkeith)	1019.2	+1	NE	1	bc/r	59	65	9	-	cu	2	ci	4	1016.7	-2	SSE	2	opt	54	97	5	-	-	-	ci	10	0	
Bokdalemuir	1019.6	-2	SSW	3	ot	58	65	7	4000	sr	8	ci	10	1017.8	-2	S	2	opt	50	97	2	1500	nb	10	-	10	0	
Tyarnmouth	1021.3	0	ESE	2	b	58	75	7	-	-	-	ac	3	1018.3	-3	SW	2	mot	57	75	5	2500	sr	10	-	10	0	
Blackad Point	1010.1	-3	S	3	ct/r	63	85	7	1500	sr	8	-	8	1006.7	-7	SW	4	0	61	92	6	450	sr	10	-	10	1	
Demagades	1017.4	-3	S	3	od	55	97	6	-	-	-	as	10	1014.5	-4	SW	3	ot	58	92	8	4000	sr	10	-	10	3	
Birr Castle	1013.5	-	SE	2	ot	62	92	6	-	nb	10	-	10	1012.1	-	SE	2	0	62	92	7	1500	nb	9	-	9	0	
Baldonell	1016.9	-1	SSW	4	0	62	85	8	1500	sr	9	-	9	1014.0	-3	S	5	0	60	85	8	1500	sr	10	-	10	0	
Holyhead	1019.4	-1	SSW	4	ot	58	97	7	800	sr	10	-	10	1016.9	-3	S	4	ot	60	92	8	4000	nb	5	ci	10	1	
Liverpool (Bidston)	1020.8	-1	SE	2	ot	54	92	6	1500	nb	10	-	10	1018.7	-2	SE	2	ot	56	97	5	800	nb	10	-	10	1	
Manchester (Alex.Pk.)	1022.0	-1	S	2	od	57	75	6	800	sr	10	-	10	1019.9	-3	SSE	1	ot	58	85	5	2500	sr	10	-	10	0	
Howden	1021.5	-1	S'W	3	ct	63	65	6	-	-	-	ac	8	1019.7	-2	SSW	2	0	59	85	6	4000	sr	7	as	10	0	
Spurn Head	1022.0	-1	SW	2	bc	69	97	8	2500	sr	3	ci	6	1020.5	-2	SW	1	0	63	92	7	1500	sr	3	ac	9	1	
Nottingham	1021.6	-	SW	2	0	62	55	7	2500	sr	10	-	10	1020.2	-	S	1	0	60	75	6	2500	sr	6	ac	9	0	
Cranwell	1022.2	-1	SW	3	c	65	55	8	-	-	-	ci	8	1021.2	-1	SW'W	1	opt	60	65	8	4000	sr	5	as	10	0	
Gorleston	1022.9	0	S	4	b	65	55	7	-	-	-	ci	3	1021.2	-1	SW	4	ct	64	55	7	-	-	-	ci	8	1	
Palham	1023.0	-2	W	3	b	68	55	8	-	-	-	ci	3	1021.2	-2	S'E	2	c	65	65	8	4000	sr	4	ac	7	0	
Felixstowe	1024.1	-2	S	4	bc	67	55	8	5750	sr	2	ci	6	1022.0	-2	SSW	4	ct	64	65	8	-	-	-	as	7	2	
Valencia (Cahiroiveen)	1012.9	-2	S	5	opt	61	92	7	450	sr	10	-	10	1011.2	-2	S	4	ot	61	92	7	450	sr	10	-	10	4	
Roches Point	1017.5	-2	S	4	od	60	97	5	800	nb	10	-	10	1014.8	-3	SW	4	ot	60	97	6	800	nb	10	-	10	6	
Pembroke (St. Ann's H.)	1020.9	-1	SSW	4	0	60	85	8	4000	cu	4	as	10	1018.7	-2	S	4	ot	59	97	8	1500	nb	8	as	10	4	
Ross-on-Wye	1021.4	-1	SW	3	0	61	-	-	5750	sr	10	-	10	?	-3	SW	2	0	62	65	8	-	-	-	as	10	0	
Benson	1022.9	-1	SW	2	ot	66	55	8	-	sr	10	-	10	1021.2	-1	SW	2	0	62	55	8	-	-	-	ci	9	0	
S. Farnborough	1023.0	-1	SSW	3	ot	66	55	8	4000	sr	4	as	10	1021.9	-1	SW	2	0	62	65	8	-	-	-	ac	10	0	
London (Kew Obsy.)	1023.0	-3	SW	2	od	68	45	8	-	-	-	ci	9	1021.8	-1	SSW	3	0	64	55	8	-	-	-	as	9	0	
Croydon	1023.1	-2	SSW	2	bc	69	45	8	4000	cu	1	ci	6	1022.2	-1	SSW	3	ot	62	55	8	-	-	-	ac	10	0	
Clacton-on-Sea	1023.8	0	SSE	3	b	67	45	7	-	-	-	ci	3	1021.4	-3	SSE	4	ct	64	75	8	-	-	-	as	7	0	
Shoeburyness	1023.8	0	SSE	3	b	70	45	8	-	-	-	ci	2	1021.6	-2	SSW	1	bc	63	65	7	4000	cu	4	ac	5	0	
Grain	1023.5	0	S	4	b	70	45	8	-	-	-	ci	2	1021.9	-2	SSW	2	c	64	55	8	-	-	-	ac	7	0	
Lymington	1023.8	-2	S	4	bc	64	75	8	2500	cu	5	ac	6	1022.7	-2	SSW	3	bc	58	85	8	-	-	-	ac	6	0	
Billy (St. Mary's)	1020.6	-1	S'E	2	0	63	85	9	4000	sr	9	-	9	1019.1	-1	SSE	2	c	61	92	8	4000	sr	8	-	8	4	
Plymouth	1021.6	-2	SSE	2	c	60	85	7	-	sr	6	as	8	1019.9	-2	SSW	2	ct	60	85	7	-	sr	5	ci	8	0	
Portland Bill	1022.6	-1	SSE	3	ot	60	85	8	5750	sr	10	-	10	1020.7	-3	-	0	0	61	65	8	4000	sr	3	ac	10	0	
Calshot	1023.4	-2	SW	3	bc	62	85	8	-	-	-	as	5	1022.2	-2	WSW	3	bc	62	85	8	-	-	-	ac	5	3	
Dungeness	1024.1	0	SW	3	ot	62	65	8	4000	cu	1	as	10	1022.5	-1	SSW	3	0	63	65	8	7250	sr	4	ac	9	0	
Jersey	1024.2	0	SW	3	bc	66	65	8	-	-	-	ac	5	1022.4	-2	SW	1	bc	62	75	8	-	-	-	ac	6	3	
	1023.7	0	SE	3	0	65	75	8	4000	sr	9	-	9	1021.3	-2	ESE	3	b	67	65	8	-	-	-	ci	1	0	

LONDON OBSERVATIONS.		WEATHER.			TEMPERATURE.			RAIN-FALL. mm.	SUNSHINE to Sunset hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. Lbs. of Solid impurity per million cubic yards.	SOLAR RADIATION. Vertical component per square centimetre.	POLE STAR RECORD at Greenwich Obsy.				
		Morn- ing.	After- noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.			Day.	Night.						15h. G.M.T. %	8h. G.M.T. %
24 hours ended 0700		24 HOURS ENDED 0900 G.M.T. 1 st						YESTERDAY.		TO-DAY.		24 Hr. ended 1800 G.M.T. 31 st		During yesterday.		Exposure from 3 rd Aug..... 26. h. 59 m. to 1 st Sept..... 4. h. 00 m.		
Kew	bc	o.c.	o.c.	72	53	48	0.4	7.4	44	56	South Kensington		South Kensington.		Stars.			
Croydon	bc	o.c.	o.c.	72	53	48	0.4	7.4	44	56	Max. Time. Min. Time.		Total 1.1 H.H.S. joules		Exposure.			
Greenwich (Royal Obsy.)	bc	o.c.	o.c.	72	53	48	0.4	7.4	44	56	0.4 2.10 30 1.2 0700 21 0.2 1600 30		Average Rate		h. m. h. m. %			
City (Bunhill Row)	bc	o.c.	o.c.	72	53	48	0.4	7.4	44	56	Kew Observatory		29.5 Milliwatts.		Polaris			
Westminster (St. James' Pk.)	bc	o.c.	o.c.	72	53	48	0.4	7.4	44	56	Max. Time. Min. Time.		Maximum Rate		Urae			
Regents Pk. (Botanical Obsy.)	bc	o.c.	o.c.	72	53	48	0.4	7.4	44	56	0.4 1.00 30 0.8 0700 31 20.2 1100 30 4400 31		69 Milliwatts.		Minoris			
Camden Sq. (Brit. Rainfall)	bc	o.c.	o.c.	72	53	48	0.4	7.4	44	56								
Remington Palace	bc	o.c.	o.c.	72	53	48	0.4	7.4	44	56								
Hampstead Observatory	bc	o.c.	o.c.	72	53	48	0.4	7.4	44	56								
TABLE SHOWING WEATHER AND SUNSHINE AT KEO OBSERVATORY.																		

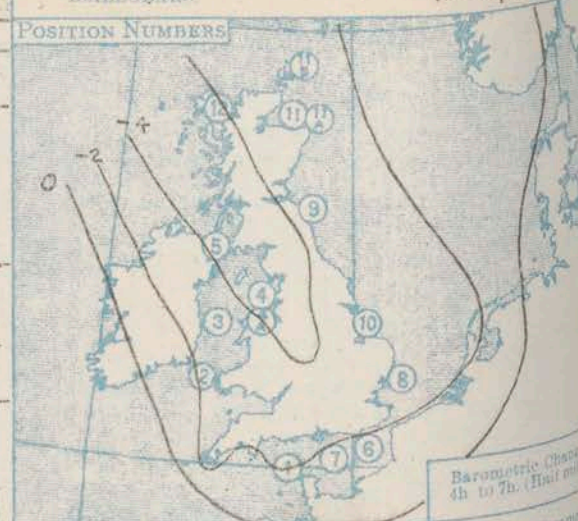
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.				BEAUFORT NOTATION OF WEATHER.				THE BEAUFORT SCALE OF WIND IS USED ONLY FOR SURFACE OBSERVATIONS. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.			
18th & 19th SEPTEMBER, 1921.											
STATIONS.	Sunrise.	Noon.	Sunset.					Beaufort No.	Statute miles per hour.	Metres per second.	
	G.M.T.	G.M.T.	G.M.T.								
Yarmouth	5.5	11.53	6.41	b blue sky (not more than a quarter covered).	With present weather is combined, whenever possible, the general character of the weather.			0 = no swell { Calm or slight			
Greenwich	5.7	11.53	6.39	bc sky partly cloudy (one half covered).	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";			2 = heavy swell { Moderate sea.			
Wick	5.14	12.0	6.46	c generally cloudy (three-quarters covered).	Capital letters indicate intense, suffix o indicates slight and repetition of letters continuity, thus: -			3 = no swell { Moderate sea.			
Valencia	5.13	12.12	6.44	d drizzle, or fine rain. f fog.	R = heavy rain.			4 = mod. swell {			
	5.15	12.12	7.9	h hail. KQ line squall. l lightning.	rr = continuous moderate rain.			5 = heavy swell {			
	5.54	12.41	7.28	m mist. o overcast sky.	rfo = continuous light rain.			6 = rather rough sea.			
	5.56	12.41	7.26	p passing showers. r rain.				7 = rough sea.			
				rs sleet, i.e., rain and snow together.				8 = very rough sea.			
				s snow. t thunder.				9 = mountainous sea.			
				v unusual visibility. y dry air.							
				z dust haze; the turbid atmosphere of dry weather.							

SUMMARIES FOR THE PAST 24 HOURS.

ISALOBARS

1st September

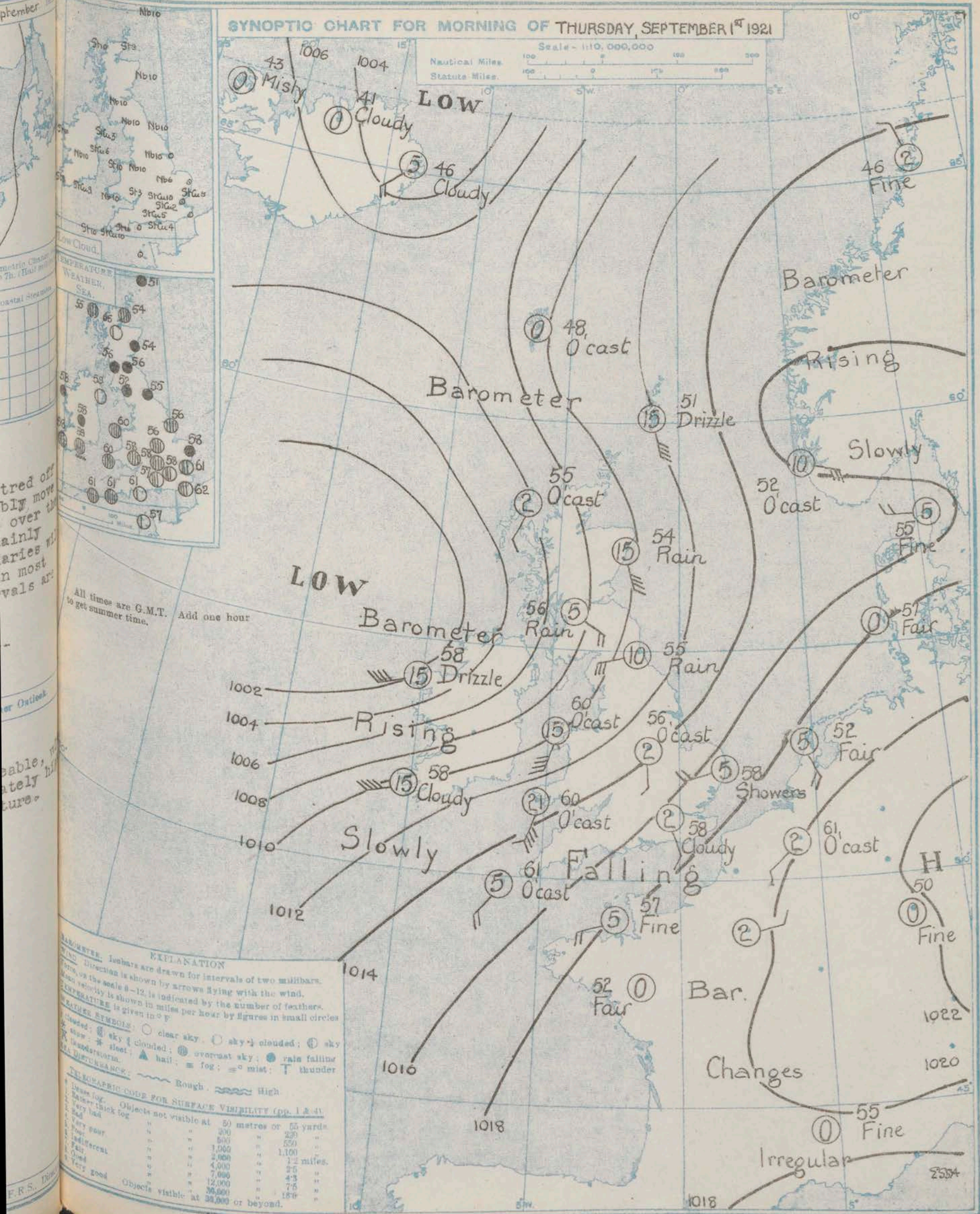
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.
	7h-15h.	15h-18h.	18h-21h.	21h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	
Lerwick	bc	bc	bc	bc	55	50				06.30	
Sornoway	c	c	p	p	53	52					4.1
Wick	c	c	c	c	55	52		0.3	0.2	24.00	
Castellbay	bc	bc	bc	bc	57	55		5	12	16.30	6.5
Nairn	c	bc	bc	bc						22.00	5.6
Aberdeen	c	bc	bc	bc	63	53	41		5		5.2
Malin Head	bc	bc	bc	bc	62	52		1	3	09.00	1.5
Reufrew	c	c	c	c	62	52	52	2	6	14.30	3.9
Leith (INCHKEITH)	bc	bc	bc	bc	60	53	51	trace	6	14.30.22.00	
Eskdalemuir	bc	bc	bc	bc	53	48	48	1	10	15.30	5.5
Tynemouth	bc	bc	bc	bc	62	54		0.3	6	14.30	
Blackhead Point	bc	bc	bc	bc	64	54		0.3	0.4		
Downhead	bc	bc	bc	bc	60	54		2	6	11.00-22.00	
Birr Castle	bc	bc	bc	bc	63	54		2	1		
Baldonnell	bc	bc	bc	bc	58	53	53	0.4	0.5	24.00	0.5
Holyhead	bc	bc	bc	bc	60	54	55	4	10		0.0
Liverpool (Bidston)	bc	bc	bc	bc	58	53		0.6	4	04.30	1.6
Manchester (Alex.Pk)	bc	bc	bc	bc	60	54	51	0.3	6	12.30	
Howden	c	bc	bc	bc	64	53	49		10	22.30	5.6
Spurn Head	bc	bc	bc	bc	61	55			2	23.30	
Nottingham	c	c	c	c	66	54	52	0.2	3	14.30-22.00	4.3
Cranwell	bc	bc	bc	bc	66	52	46	trace	1	15.30	4.2
Gorleston	bc	bc	bc	bc	69	56	52		0.2	02.30	10.2
Pulham	bc	bc	bc	bc	69	54	50		trace	22.00	9.5
Felizstowe	bc	bc	bc	bc	68	59	58				8.4
Valencia (Cahirciveen)	bc	bc	bc	bc	62	54	50	5	0.4		0.0
Roches Point	bc	bc	bc	bc	61	53		5	2		
Pembroke (St. Ann's H.)	bc	bc	bc	bc	59	53		0.2	2	17.30	0.3
Boss-on-Wye	bc	bc	bc	bc	66	54	51		0.4	22.00	1.1
Benson	c	c	c	c	70	55	49				
S. Farnborough	c	c	c	c	70	54	51				5.9
London (Kew Obsy)	bc	bc	bc	bc	69	53	48				7.4
Croydon	bc	bc	bc	bc	70	55	52				
Clacton-on-Sea	bc	bc	bc	bc	67	60	56				9.9
Shoeburyness	bc	bc	bc	bc	61	54	49				7.3
Grain	bc	bc	bc	bc	60	53	49				6.4
Lymington	bc	bc	bc	bc	65	53	49				9.0
Seilly (St. Mary's)	bc	bc	bc	bc	65	58		0.4	3	1.30	1.0
Falmouth	bc	bc	bc	bc	63	53	50	1	1	09.00-13.00	0.3
Plymouth	bc	bc	bc	bc	64	53	45	1	1	09.00	1.1
Portland Bill	bc	bc	bc	bc	64	53					
Calshot	bc	bc	bc	bc	65	60	58				5.8
Dungeness	bc	bc	bc	bc	64	60					
Jersey	c	c	c	c	69	53					10.3



SYNOPTIC CHART FOR MORNING OF THURSDAY, SEPTEMBER 1st 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. Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Rain, when falling, is shown in small circles. Temperature is given in °F.

WEATHER SYMBOLS: ○ clear sky, ○ sky + clouded, ○ sky + rain, ○ sky + snow, ○ sky + hail, ○ sky + fog, ○ sky + mist, ○ sky + thunder.

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

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

Visibility	Code
Less than 1/4 mile	0
1/4 to 1/2 mile	1
1/2 to 3/4 mile	2
3/4 to 1 mile	3
1 to 2 miles	4
2 to 3 miles	5
3 to 4 miles	6
4 to 5 miles	7
5 to 10 miles	8
10 to 20 miles	9
20 to 30 miles	10
30 to 40 miles	11
40 to 50 miles	12
50 to 60 miles	13
60 to 70 miles	14
70 to 80 miles	15
80 to 90 miles	16
90 to 100 miles	17
100 to 120 miles	18
120 to 150 miles	19
150 to 200 miles	20
200 to 250 miles	21
250 to 300 miles	22
300 to 350 miles	23
350 to 400 miles	24
400 to 450 miles	25
450 to 500 miles	26
500 to 550 miles	27
550 to 600 miles	28
600 to 650 miles	29
650 to 700 miles	30
700 to 750 miles	31
750 to 800 miles	32
800 to 850 miles	33
850 to 900 miles	34
900 to 950 miles	35
950 to 1000 miles	36
1000 to 1100 miles	37
1100 to 1200 miles	38
1200 to 1300 miles	39
1300 to 1400 miles	40
1400 to 1500 miles	41
1500 to 1600 miles	42
1600 to 1700 miles	43
1700 to 1800 miles	44
1800 to 1900 miles	45
1900 to 2000 miles	46
2000 to 2100 miles	47
2100 to 2200 miles	48
2200 to 2300 miles	49
2300 to 2400 miles	50
2400 to 2500 miles	51
2500 to 2600 miles	52
2600 to 2700 miles	53
2700 to 2800 miles	54
2800 to 2900 miles	55
2900 to 3000 miles	56
3000 to 3100 miles	57
3100 to 3200 miles	58
3200 to 3300 miles	59
3300 to 3400 miles	60
3400 to 3500 miles	61
3500 to 3600 miles	62
3600 to 3700 miles	63
3700 to 3800 miles	64
3800 to 3900 miles	65
3900 to 4000 miles	66
4000 to 4100 miles	67
4100 to 4200 miles	68
4200 to 4300 miles	69
4300 to 4400 miles	70
4400 to 4500 miles	71
4500 to 4600 miles	72
4600 to 4700 miles	73
4700 to 4800 miles	74
4800 to 4900 miles	75
4900 to 5000 miles	76
5000 to 5100 miles	77
5100 to 5200 miles	78
5200 to 5300 miles	79
5300 to 5400 miles	80
5400 to 5500 miles	81
5500 to 5600 miles	82
5600 to 5700 miles	83
5700 to 5800 miles	84
5800 to 5900 miles	85
5900 to 6000 miles	86
6000 to 6100 miles	87
6100 to 6200 miles	88
6200 to 6300 miles	89
6300 to 6400 miles	90
6400 to 6500 miles	91
6500 to 6600 miles	92
6600 to 6700 miles	93
6700 to 6800 miles	94
6800 to 6900 miles	95
6900 to 7000 miles	96
7000 to 7100 miles	97
7100 to 7200 miles	98
7200 to 7300 miles	99
7300 to 7400 miles	100
7400 to 7500 miles	101
7500 to 7600 miles	102
7600 to 7700 miles	103
7700 to 7800 miles	104
7800 to 7900 miles	105
7900 to 8000 miles	106
8000 to 8100 miles	107
8100 to 8200 miles	108
8200 to 8300 miles	109
8300 to 8400 miles	110
8400 to 8500 miles	111
8500 to 8600 miles	112
8600 to 8700 miles	113
8700 to 8800 miles	114
8800 to 8900 miles	115
8900 to 9000 miles	116
9000 to 9100 miles	117
9100 to 9200 miles	118
9200 to 9300 miles	119
9300 to 9400 miles	120
9400 to 9500 miles	121
9500 to 9600 miles	122
9600 to 9700 miles	123
9700 to 9800 miles	124
9800 to 9900 miles	125
9900 to 10000 miles	126

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. THURSDAY, 15 SEPTEMBER, 1921.

No. 244

STATIONS.	Observations at 0100 G.M.T.											Observations at 0700 G.M.T.														
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Height of Low Cloud. Feet	Cloud.				
			Direc.	Force						Form.	Amt.	Form.			Amt.	Direc.						Force	Form.	Amt.	Form.	Amt.
Lerwick ...	1014.3	3	WSW	3	o	51	76	8	-	Nb	10	10	1012.0	3	SSW	4	o	51	92	5	1200	Nb	10	10		
Stornoway ...	1011.3	3	SW	3	PR	51	76	5	-	Nb	10	10	1005.1	3	SSW	1	o	51	94	6	450	Sc	10	10		
Wick ...	1010.4	2	SE	4	o	53	97	5	-	o	10	10	1006.3	3	S	3	o	54	91	5	800	Sc	10	10		
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	1005.1	1	E	1	o	58	97	5	800	Nb	10	10
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	1006.1	...	...	...	...	54	91	8	1500	Sc	10	10
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	1010.0	2	SE	4	o	54	91	5	1500	Nb	10	10
Malin Head ...	1006.8	-1	S	2	bc	59	97	8	-	o	acu	5	1004.1	-4	S	2	ct	58	97	8	4000	cu	2	acu		
Renfrew ...	1011.2	5	S	3	o	56	92	5	2000	Sc	10	10	1004.1	4	SE	2	o	56	91	5	800	Nb	10	10		
Leith (Inchkeith) ...	...	...	...	...	...	...	...	...	...	...	...	...	1008.1	...	S	2	o	56	85	7	1500	Nb	10	10
Bokdalemuir ...	1014.4	4	S	2	o	60	97	5	1000	Nb	10	10	1009.6	3	SSW	2	o	52	91	4	1500	Nb	10	10		
Tynemouth ...	1013.5	4	...	...	...	...	...	...	...	...	...	...	1010.9	4	WSW	3	o	55	92	5	5750	Nb	10	10
Blacksod Point ...	1003.9	5	S	4	o	53	92	6	450	Sc	10	10	1001.3	11	WSW	4	o	53	91	6	450	Sc	10	10		
Donsghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	1004.2	4	SW	3	o	57	97	8	4000	Sc	10	10
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	1004.3	...	SW	2	o	58	97	7	800	Nb	10	10
Baldonnell ...	1010.6	3	SEW	11	o	61	92	7	800	Sc	10	10	1008.3	2	SSW	4	o	60	85	8	1500	Sc	10	10		
Holyhead ...	1012.1	2	S	6	o	61	92	8	400	Sc	10	10	1009.6	2	SSW	4	o	60	97	8	225	Sc	10	10		
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	1011.4	3	SE'S	3	o	54	91	4	1500	Nb	10	10
Manchester (Alex. Pk.) ...	...	...	...	...	...	...	...	...	...	...	...	...	1012.8	5	SSW	3	o	58	85	5	800	Nb	10	10
Spurn Head ...	1019.1	-2	S	3	o	59	98	8	2500	Sc	10	10	1014.5	5	S	4	o	56	92	8	...	...	...	...
Howden ...	1017.7	2	...	...	...	...	...	...	...	...	...	...	1014.2	3	SSW	4	o	58	91	5	1500	Nb	10	10
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	1014.7	...	S	1	o	56	92	6	4000	Sc	10	10
Cranwell ...	1013.5	3	SW	2	o	55	85	7	2000	Sc	10	10	1016.1	3	S'E	3	o	54	92	8	800	Nb	10	10		
Gorleston ...	1019.4	-2	W'S	2	bc	59	75	8	-	o	AS	5	1016.8	3	WSW	2	o	58	91	7	4000	Sc	10	10		
Pulham ...	1020.8	4	...	...	...	...	...	...	...	...	...	...	1018.4	1	...	...	...	56	92	7	4000	Sc	10	10
Felixstowe ...	...	...	...	...	...	...	...	...	...	...	...	...	1013.4	3	S'W	3	o	61	92	8	1250	Sc	10	10
Valencia (Cahirciveen) ...	1009.3	1	SSW	2	bc	59	97	4	...	Sc	6	6	1010.3	11	SWW	4	o	58	92	7	800	Sc	10	10		
Rockes Point ...	...	...	...	...	...	...	...	...	...	...	...	...	1012.0	0	SW	3	o	59	92	8	800	Sc	10	10
Pembroke (St. Ann's H.) ...	1014.8	2	S	6	o	57	97	8	1500	Nb	10	10	1012.9	2	SSW	3	o	60	97	8	1500	Nb	10	10		
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	1004.6	6	SW	3	o	58	85	6	2500	Sc	10	10
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	1016.0	3	SSW	2	o	58	85	7	...	...	...	...
S. Fairborough ...	...	...	...	...	...	...	...	...	...	...	...	...	1016.3	3	SE	4	o	57	85	8	5750	Sc	10	10
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	1016.9	3	SSW	1	o	58	85	6	5750	Sc	10	10
Croydon ...	1012.4	-2	S	2	o	56	85	8	-	o	6	8	1014.7	1	SE	3	o	59	85	8	...	...	...	...
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	1014.7	3	S	3	o	61	95	7	4000	Nb	10	10
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	1014.8	3	SW	1	o	61	85	6	...	...	...	...
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	1014.7	4	SSW	2	o	61	85	7	5750	Sc	10	10
Lympne ...	1021.0	...	S	2	bc	55	92	8	-	o	6.5	3	1013.2	1	SSW	2	o	60	92	8	...	...	...	...
Scilly (St. Mary's) ...	1016.7	2	NNW	2	o	60	97	6	1000	Sc	10	10	1014.9	2	SW	2	o	61	97	7	1500	Sc	10	10		
Falmouth ...	...	...	...	...	...	...	...	...	...	...	...	...	1015.0	1	SW	5	o	61	97	7	1500	Sc	10	10
Plymouth ...	1018.5	4	SSW	3	bc	61	85	8	4000	Sc	6	6	1015.8	3	S	3	o	60	97	8	1500	Sc	10	10		
Portland Bill ...	1019.5	-2	SE	4	bc	59	85	8	-	o	0	0	1016.7	2	SE	4	bc	61	95	8	...	...	...	...
Calshot ...	1014.7	2	S	4	bc	61	85	8	2500	Sc	3	3	1016.6	2	SW'S	2	o	61	85	8	1250	Sc	10	10		
Dungeness ...	1021.2	2	...	...	...	...	...	...	...	...	...	...	1018.2	2	SSW	3	o	62	93	8	...	...	...	...
Jersey (Th.) ...	1019.9	3	W'S	2	bc	59	78	8	-	o	AS	5	1018.0	0	WSW	2	bc	57	95	8	...	...	...	...
Guernsey (H.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 31st AUGUST.											SUNSHINE.																							
STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		Sunrise to 17h.	Sunset.	Sunrise to 17h.	Sunset.	Sunrise to 17h.	Sunset.	Sunrise to 17h.	Sunset.	Sunrise to 17h.	Sunset.	Sunrise to 17h.	Sunset.	Sunrise to 17h.													
	Forenoon.	Afternoon.	Max. Day.	Min. Night.	Night 12h-6h.	Day 6h-12h.	Sunrise to 17h.	Sunset.																										
								mm.														mm.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.
Banff ...	o.c.	bc	59	48	0.3	-	3.5	3.4	...	...	...	...	...	...	...	...	...	...	...	...	...
Montrose ...	bc	bc	61	45	-	-	7.8	5.0	...	...	...	...	...	...	...	...	...	...	...	...	...
Llandudno ...	o	o	60	44	-	1	0.3	11.8	...	...	...	...	...	...	...	...	...	...	...	...	...
Colwyn Bay ...	c.o.	bc.c	60	44	-	1	1.7	10.8	...	...	...	...	...	...	...	...	...	...	...	...	...
Rhyl ...	p.o.	o	60	39	-	2	0.0	10.5	...	...	...	...	...	...	...	...	...	...	...	...	...
Southport ...	c.o.	o	57	43	-	2	2.5	12.4	...	...	...	...	...	...	...	...	...	...	...	...	...
Blackpool ...	c	o	57	43	-	2	2.3	12.2	...	...	...	...	...	...	...	...	...	...	...	...	...
Harrogate ...	b	c.o	63	43	-	0.1	5.0	11.9	...	...	...	...	...	...	...	...	...	...	...	...	...
Skewness ...	b	bc	66	42	-	-	8.9	9.7	...	...	...	...	...	...	...	...	...	...	...	...	...
Aberystwyth ...	c.o.	c.o	61	44	2	-	0.0	10.5	...	...	...	...	...	...	...	...	...	...	...	...	...
Bath ...	c.b	b	66	39	-	-	0.4	5.0	...	...	...	...	...	...	...	...	...	...	...	...	...
Leamington Spa ...	c	bc	65	37	-	-	0.6	10.3	...	...	...	...	...	...	...	...	...	...	...	...	...
Lowestoft ...	bc	bc	67	45	-	-	9.6	8.0	...	...	...	...	...	...	...	...	...	...	...	...	...
Felixstowe ...	bc	bc	67	44	-	-	9.3	11.7	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend ...	b.	b.bc	72	48																														

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21834

Friday 2nd September 1921.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 1st Sept.													Observations at 1800 G.M.T. 1st Sept.														
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humidity. %	Visibility. 0-8	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humidity. %	Visibility. 0-8	Height of Low Cloud. Feet	Cloud.			Sea.		
			Direc.	Force						Form.	Amt.	Form.				Amt.	Form.						Amt.	Form.	Amt.		Form.	Amt.
Lerwick	1007.2	-3	S	4	mo	53	97	4	5750	NB	10	-	10	1003.0	-6	SSW	3	mmo	52	97	4	1500	NB	10	-	10	2	
Stornoway <td>1004.8</td> <td>-5</td> <td>S</td> <td>1</td> <td>opt</td> <td>58</td> <td>92</td> <td>6</td> <td>450</td> <td>St</td> <td>10</td> <td>-</td> <td>10</td> <td>1005.6</td> <td>+2</td> <td>N</td> <td>3</td> <td>opt</td> <td>7</td> <td>92</td> <td>6</td> <td>450</td> <td>St</td> <td>10</td> <td>-</td> <td>10</td> <td>2</td>	1004.8	-5	S	1	opt	58	92	6	450	St	10	-	10	1005.6	+2	N	3	opt	7	92	6	450	St	10	-	10	2	
Wick <td>1004.2</td> <td>-2</td> <td>SSW</td> <td>2</td> <td>o</td> <td>56</td> <td>92</td> <td>8</td> <td>5750</td> <td>StCu</td> <td>4</td> <td>ci</td> <td>9</td> <td>1003.5</td> <td>-2</td> <td>WNW</td> <td>1</td> <td>o</td> <td>59</td> <td>85</td> <td>8</td> <td>4000</td> <td>StCu</td> <td>6</td> <td>aci</td> <td>9</td> <td>0</td>	1004.2	-2	SSW	2	o	56	92	8	5750	StCu	4	ci	9	1003.5	-2	WNW	1	o	59	85	8	4000	StCu	6	aci	9	0	
Castlebay <td>1005.0</td> <td>0</td> <td>WSW</td> <td>2</td> <td>c</td> <td>60</td> <td>92</td> <td>6</td> <td>1500</td> <td>SV</td> <td>8</td> <td>-</td> <td>8</td> <td>1006.7</td> <td>+1</td> <td>NW</td> <td>2</td> <td>o</td> <td>55</td> <td>97</td> <td>4</td> <td>2000</td> <td>SV</td> <td>10</td> <td>-</td> <td>10</td> <td>3</td>	1005.0	0	WSW	2	c	60	92	6	1500	SV	8	-	8	1006.7	+1	NW	2	o	55	97	4	2000	SV	10	-	10	3	
Nairn <td>1006.4</td> <td>-2</td> <td>S</td> <td>3</td> <td>o/r</td> <td>57</td> <td>92</td> <td>6</td> <td>1500</td> <td>SV</td> <td>10</td> <td>-</td> <td>10</td> <td>1003.9</td> <td>-</td> <td>o</td> <td>c/r</td> <td>59</td> <td>97</td> <td>8</td> <td>4000</td> <td>StCu</td> <td>8</td> <td>-</td> <td>8</td> <td>0</td>	1006.4	-2	S	3	o/r	57	92	6	1500	SV	10	-	10	1003.9	-	o	c/r	59	97	8	4000	StCu	8	-	8	0		
Aberdeen <td>1006.4</td> <td>-2</td> <td>S</td> <td>3</td> <td>o/r</td> <td>57</td> <td>92</td> <td>6</td> <td>1500</td> <td>SV</td> <td>10</td> <td>-</td> <td>10</td> <td>1004.4</td> <td>-2</td> <td>S'W</td> <td>1</td> <td>bc</td> <td>60</td> <td>85</td> <td>5</td> <td>4000</td> <td>StCu</td> <td>2</td> <td>ci</td> <td>5</td> <td>0</td>	1006.4	-2	S	3	o/r	57	92	6	1500	SV	10	-	10	1004.4	-2	S'W	1	bc	60	85	5	4000	StCu	2	ci	5	0	
Malin Head <td>1003.6</td> <td>0</td> <td>MHE</td> <td>1</td> <td>bc</td> <td>64</td> <td>97</td> <td>9</td> <td>4000</td> <td>cu</td> <td>2</td> <td>aci</td> <td>5</td> <td>1006.7</td> <td>+3</td> <td>NW</td> <td>3</td> <td>ot</td> <td>58</td> <td>97</td> <td>8</td> <td>1500</td> <td>SV</td> <td>9</td> <td>-</td> <td>9</td> <td>3</td>	1003.6	0	MHE	1	bc	64	97	9	4000	cu	2	aci	5	1006.7	+3	NW	3	ot	58	97	8	1500	SV	9	-	9	3	
Benfrew <td>1005.3</td> <td>-2</td> <td>S'W</td> <td>3</td> <td>o/r</td> <td>64</td> <td>85</td> <td>6</td> <td>2500</td> <td>StCu</td> <td>9</td> <td>-</td> <td>9</td> <td>1004.3</td> <td>-1</td> <td>SW</td> <td>1</td> <td>opt</td> <td>63</td> <td>85</td> <td>7</td> <td>4000</td> <td>StCu</td> <td>7</td> <td>-</td> <td>7</td> <td>0</td>	1005.3	-2	S'W	3	o/r	64	85	6	2500	StCu	9	-	9	1004.3	-1	SW	1	opt	63	85	7	4000	StCu	7	-	7	0	
Leith (Inchkeith) <td>1005.3</td> <td>-4</td> <td>S</td> <td>1</td> <td>opt</td> <td>61</td> <td>85</td> <td>7</td> <td>-</td> <td>StCu</td> <td>7</td> <td>aci</td> <td>9</td> <td>1003.9</td> <td>-2</td> <td>W</td> <td>2</td> <td>o/r</td> <td>58</td> <td>97</td> <td>7</td> <td>-</td> <td>StCu</td> <td>6</td> <td>aci</td> <td>9</td> <td>0</td>	1005.3	-4	S	1	opt	61	85	7	-	StCu	7	aci	9	1003.9	-2	W	2	o/r	58	97	7	-	StCu	6	aci	9	0	
Edinburgh <td>1006.2</td> <td>-3</td> <td>SSW</td> <td>4</td> <td>o/r</td> <td>61</td> <td>85</td> <td>6</td> <td>2500</td> <td>St</td> <td>10</td> <td>-</td> <td>10</td> <td>1004.6</td> <td>-2</td> <td>SSW</td> <td>4</td> <td>opt</td> <td>57</td> <td>97</td> <td>5</td> <td>1500</td> <td>NB</td> <td>10</td> <td>-</td> <td>10</td> <td>0</td>	1006.2	-3	SSW	4	o/r	61	85	6	2500	St	10	-	10	1004.6	-2	SSW	4	opt	57	97	5	1500	NB	10	-	10	0	
Tynemouth <td>1007.8</td> <td>-3</td> <td>SW</td> <td>2</td> <td>opt</td> <td>62</td> <td>85</td> <td>5</td> <td>2500</td> <td>NB</td> <td>10</td> <td>-</td> <td>10</td> <td>1005.5</td> <td>-3</td> <td>SW</td> <td>2</td> <td>o</td> <td>63</td> <td>75</td> <td>7</td> <td>2500</td> <td>St</td> <td>9</td> <td>-</td> <td>9</td> <td>1</td>	1007.8	-3	SW	2	opt	62	85	5	2500	NB	10	-	10	1005.5	-3	SW	2	o	63	75	7	2500	St	9	-	9	1	
Blackod. Point <td>1006.6</td> <td>+7</td> <td>NW</td> <td>3</td> <td>o</td> <td>60</td> <td>92</td> <td>7</td> <td>450</td> <td>St</td> <td>10</td> <td>-</td> <td>10</td> <td>1009.5</td> <td>+3</td> <td>NW</td> <td>2</td> <td>od</td> <td>58</td> <td>92</td> <td>7</td> <td>800</td> <td>SV</td> <td>10</td> <td>-</td> <td>10</td> <td>1</td>	1006.6	+7	NW	3	o	60	92	7	450	St	10	-	10	1009.5	+3	NW	2	od	58	92	7	800	SV	10	-	10	1	
Donaghadee <td>1006.1</td> <td>-1</td> <td>SW</td> <td>2</td> <td>o/r</td> <td>60</td> <td>97</td> <td>8</td> <td>5750</td> <td>NB</td> <td>10</td> <td>-</td> <td>10</td> <td>1005.3</td> <td>-1</td> <td>WSW</td> <td>2</td> <td>opt</td> <td>60</td> <td>97</td> <td>8</td> <td>5750</td> <td>NB</td> <td>9</td> <td>-</td> <td>9</td> <td>2</td>	1006.1	-1	SW	2	o/r	60	97	8	5750	NB	10	-	10	1005.3	-1	WSW	2	opt	60	97	8	5750	NB	9	-	9	2	
Birr Castle <td>1007.3</td> <td>0</td> <td>SW</td> <td>3</td> <td>c</td> <td>62</td> <td>92</td> <td>7</td> <td>2500</td> <td>StCu</td> <td>6</td> <td>aci</td> <td>8</td> <td>1009.0</td> <td>0</td> <td>W</td> <td>2</td> <td>ot</td> <td>61</td> <td>97</td> <td>7</td> <td>1500</td> <td>NB</td> <td>6</td> <td>aci</td> <td>9</td> <td>0</td>	1007.3	0	SW	3	c	62	92	7	2500	StCu	6	aci	8	1009.0	0	W	2	ot	61	97	7	1500	NB	6	aci	9	0	
Baldonnell <td>1007.4</td> <td>-1</td> <td>SW</td> <td>4</td> <td>ot</td> <td>63</td> <td>85</td> <td>5</td> <td>800</td> <td>St</td> <td>10</td> <td>-</td> <td>10</td> <td>1008.0</td> <td>+2</td> <td>SW</td> <td>4</td> <td>od</td> <td>60</td> <td>85</td> <td>7</td> <td>1500</td> <td>SV</td> <td>10</td> <td>-</td> <td>10</td> <td>0</td>	1007.4	-1	SW	4	ot	63	85	5	800	St	10	-	10	1008.0	+2	SW	4	od	60	85	7	1500	SV	10	-	10	0	
Holyhead <td>1008.3</td> <td>-2</td> <td>SSW</td> <td>6</td> <td>bc</td> <td>61</td> <td>97</td> <td>8</td> <td>800</td> <td>StCu</td> <td>5</td> <td>-</td> <td>5</td> <td>1007.0</td> <td>+2</td> <td>SSW</td> <td>5</td> <td>opt</td> <td>61</td> <td>97</td> <td>6</td> <td>1500</td> <td>NB</td> <td>10</td> <td>-</td> <td>10</td> <td>3</td>	1008.3	-2	SSW	6	bc	61	97	8	800	StCu	5	-	5	1007.0	+2	SSW	5	opt	61	97	6	1500	NB	10	-	10	3	
Liverpool (Bidston) <td>1008.4</td> <td>-2</td> <td>SW</td> <td>3</td> <td>bc/r</td> <td>65</td> <td>75</td> <td>8</td> <td>2500</td> <td>cu</td> <td>5</td> <td>-</td> <td>5</td> <td>1007.4</td> <td>-1</td> <td>S'W</td> <td>4</td> <td>ot</td> <td>61</td> <td>75</td> <td>8</td> <td>2500</td> <td>NB</td> <td>10</td> <td>-</td> <td>10</td> <td>6</td>	1008.4	-2	SW	3	bc/r	65	75	8	2500	cu	5	-	5	1007.4	-1	S'W	4	ot	61	75	8	2500	NB	10	-	10	6	
Manchester (Alex. Pk.) <td>1009.6</td> <td>-3</td> <td>SW</td> <td>4</td> <td>c</td> <td>68</td> <td>75</td> <td>8</td> <td>2500</td> <td>StCu</td> <td>8</td> <td>-</td> <td>8</td> <td>1007.9</td> <td>-1</td> <td>WSW</td> <td>4</td> <td>c/r</td> <td>63</td> <td>75</td> <td>9</td> <td>2500</td> <td>StCu</td> <td>8</td> <td>-</td> <td>8</td> <td>0</td>	1009.6	-3	SW	4	c	68	75	8	2500	StCu	8	-	8	1007.9	-1	WSW	4	c/r	63	75	9	2500	StCu	8	-	8	0	
Howden <td>1010.0</td> <td>-4</td> <td>S'E</td> <td>4</td> <td>opt</td> <td>65</td> <td>85</td> <td>6</td> <td>1500</td> <td>St</td> <td>8</td> <td>-</td> <td>8</td> <td>1007.1</td> <td>-2</td> <td>SSW</td> <td>2</td> <td>c/r</td> <td>62</td> <td>92</td> <td>6</td> <td>1500</td> <td>cu</td> <td>8</td> <td>-</td> <td>8</td> <td>0</td>	1010.0	-4	S'E	4	opt	65	85	6	1500	St	8	-	8	1007.1	-2	SSW	2	c/r	62	92	6	1500	cu	8	-	8	0	
Spurn Head <td>1011.0</td> <td>-3</td> <td>SSW</td> <td>4</td> <td>o</td> <td>64</td> <td>85</td> <td>7</td> <td>1500</td> <td>StCu</td> <td>9</td> <td>-</td> <td>9</td> <td>1008.2</td> <td>-3</td> <td>SW</td> <td>4</td> <td>c/r</td> <td>65</td> <td>85</td> <td>8</td> <td>2500</td> <td>cu</td> <td>4</td> <td>aci</td> <td>8</td> <td>2</td>	1011.0	-3	SSW	4	o	64	85	7	1500	StCu	9	-	9	1008.2	-3	SW	4	c/r	65	85	8	2500	cu	4	aci	8	2	
Nottingham <td>1010.7</td> <td>0</td> <td>S</td> <td>2</td> <td>bc</td> <td>67</td> <td>85</td> <td>8</td> <td>2500</td> <td>cu</td> <td>8</td> <td>-</td> <td>8</td> <td>1008.7</td> <td>0</td> <td>W</td> <td>3</td> <td>c/r</td> <td>64</td> <td>85</td> <td>7</td> <td>1500</td> <td>cu</td> <td>7</td> <td>-</td> <td>7</td> <td>0</td>	1010.7	0	S	2	bc	67	85	8	2500	cu	8	-	8	1008.7	0	W	3	c/r	64	85	7	1500	cu	7	-	7	0	
Canwell <td>1011.3</td> <td>-4</td> <td>SW'S</td> <td>4</td> <td>o</td> <td>67</td> <td>65</td> <td>8</td> <td>1500</td> <td>StCu</td> <td>10</td> <td>-</td> <td>10</td> <td>1008.8</td> <td>-2</td> <td>W</td> <td>1</td> <td>bc</td> <td>66</td> <td>75</td> <td>8</td> <td>2500</td> <td>cu</td> <td>6</td> <td>-</td> <td>6</td> <td>0</td>	1011.3	-4	SW'S	4	o	67	65	8	1500	StCu	10	-	10	1008.8	-2	W	1	bc	66	75	8	2500	cu	6	-	6	0	
Gorleston <td>1014.8</td> <td>-2</td> <td>S'W</td> <td>3</td> <td>c</td> <td>66</td> <td>65</td> <td>7</td> <td>5750</td> <td>StCu</td> <td>8</td> <td>-</td> <td>8</td> <td>1011.4</td> <td>-3</td> <td>SW</td> <td>2</td> <td>bc</td> <td>69</td> <td>55</td> <td>8</td> <td>-</td> <td>-</td> <td>-</td> <td>aci</td> <td>6</td> <td>2</td>	1014.8	-2	S'W	3	c	66	65	7	5750	StCu	8	-	8	1011.4	-3	SW	2	bc	69	55	8	-	-	-	aci	6	2	
Fulham <td>1012.5</td> <td>-6</td> <td>S</td> <td>4</td> <td>bc</td> <td>73</td> <td>65</td> <td>8</td> <td>7250</td> <td>StCu</td> <td>3</td> <td>aci</td> <td>8</td> <td>1010.2</td> <td>-1</td> <td>SSW</td> <td>4</td> <td>bc</td> <td>69</td> <td>75</td> <td>7</td> <td>4000</td> <td>cu</td> <td>4</td> <td>aci</td> <td>6</td> <td>2</td>	1012.5	-6	S	4	bc	73	65	8	7250	StCu	3	aci	8	1010.2	-1	SSW	4	bc	69	75	7	4000	cu	4	aci	6	2	
Felixstowe <td>1014.8</td> <td>-4</td> <td>S</td> <td>4</td> <td>c</td> <td>70</td> <td>65</td> <td>8</td> <td>7250</td> <td>StCu</td> <td>6</td> <td>aci</td> <td>8</td> <td>1012.6</td> <td>-4</td> <td>SW'S</td> <td>5</td> <td>bc</td> <td>67</td> <td>75</td> <td>8</td> <td>5750</td> <td>StCu</td> <td>2</td> <td>-</td> <td>2</td> <td>3</td>	1014.8	-4	S	4	c	70	65	8	7250	StCu	6	aci	8	1012.6	-4	SW'S	5	bc	67	75	8	5750	StCu	2	-	2	3	
Valencia (Cahirciveen) <td>1012.4</td> <td>+2</td> <td>WSW</td> <td>4</td> <td>ot</td> <td>60</td> <td>92</td> <td>8</td> <td>800</td> <td>St</td> <td>10</td> <td>-</td> <td>10</td> <td>1013.0</td> <td>+1</td> <td>WNW</td> <td>3</td> <td>o</td> <td>59</td> <td>92</td> <td>7</td> <td>450</td> <td>SV</td> <td>10</td> <td>-</td> <td>10</td> <td>4</td>	1012.4	+2	WSW	4	ot	60	92	8	800	St	10	-	10	1013.0	+1	WNW	3	o	59	92	7	450	SV	10	-	10	4	
Roches Point <td>1011.6</td> <td>0</td> <td>W</td> <td>4</td> <td>c</td> <td>64</td> <td>75</td> <td>8</td> <td>2500</td> <td>cu</td> <td>8</td> <td>-</td> <td>8</td> <td>1012.2</td> <td>+1</td> <td>W</td> <td>3</td> <td>ot</td> <td>62</td> <td>85</td> <td>8</td> <td>1500</td> <td>StCu</td> <td>10</td> <td>-</td> <td>10</td> <td>6</td>	1011.6	0	W	4	c	64	75	8	2500	cu	8	-	8	1012.2	+1	W	3	ot	62	85	8	1500	StCu	10	-	10	6	
Pembroke (St. Ann's H.) <td>1012.3</td> <td>0</td> <td>SW</td> <td>5</td> <td>bc</td> <td>61</td> <td>92</td> <td>8</td> <td>800</td> <td>St</td> <td>4</td> <td>-</td> <td>4</td> <td>1011.5</td> <td>-1</td> <td>SW</td> <td>5</td> <td>o</td> <td>60</td> <td>92</td> <td>8</td> <td>800</td> <td>St</td> <td>3</td> <td>-</td> <td>3</td> <td>5</td>	1012.3	0	SW	5	bc	61	92	8	800	St	4	-	4	1011.5	-1	SW	5	o	60	92	8	800	St	3	-	3	5	
Ross-on-Wye <td>1011.9</td> <td>-3</td> <td>WSW</td> <td>4</td> <td>c/r</td> <td>65</td> <td>85</td> <td>8</td> <td>4000</td> <td>StCu</td> <td>7</td> <td>-</td> <td>7</td> <td>1010.7</td> <td>-1</td> <td>SW'W</td> <td>4</td> <td>bc</td> <td>63</td> <td>75</td> <td>8</td> <td>2500</td> <td>cu</td> <td>5</td> <td>-</td> <td>5</td> <td>0</td>	1011.9	-3	WSW	4	c/r	65	85	8	4000	StCu	7	-	7	1010.7	-1	SW'W	4	bc	63	75	8	2500	cu	5	-	5	0	
Nelson <td>1013.0</td> <td>-3</td> <td>SW</td> <td>3</td> <td>o</td> <td>68</td> <td>65</td> <td>8</td> <td>-</td> <td>cu</td> <td>9</td> <td>-</td> <td>9</td> <td>1011.3</td> <td>-1</td> <td>SW</td> <td>2</td> <td>c/r</td> <td>64</td> <td>92</td> <td>8</td> <td>-</td> <td>cu</td> <td>8</td> <td>-</td> <td>8</td> <td>0</td>	1013.0	-3	SW	3	o	68	65	8	-	cu	9	-	9	1011.3	-1	SW	2	c/r	64	92	8	-	cu	8	-	8	0	
S. Farnborough <td>1014.0</td> <td>-2</td> <td>SW</td> <td>4</td> <td>o</td> <td>67</td> <td>65</td> <td>8</td> <td>2500</td> <td>StCu</td> <td>10</td> <td>-</td> <td>10</td> <td>1012.0</td> <td>-2</td> <td>SSW</td> <td>5</td> <td>bc</td> <td>65</td> <td>75</td> <td>8</td> <td>2500</td> <td>StCu</td> <td>5</td> <td>-</td> <td>5</td> <td>0</td>	1014.0	-2	SW	4	o	67	65	8	2500	StCu	10	-	10	1012.0	-2	SSW	5	bc	65	75	8	2500	StCu	5	-	5	0	
London (Kew Obsy.) <td>1013.7</td> <td>-4</td> <td>SW</td> <td>4</td> <td>ot</td> <td>70</td> <td>55</td> <td>9</td> <td>4000</td> <td>StCu</td> <td>9</td> <td>-</td> <td>9</td> <td>1011.8</td> <td>-2</td> <td>SW</td> <td>4</td> <td>c/r</td> <td>64</td> <td>75</td> <td>9</td> <td>2500</td> <td>NB</td> <td>3</td> <td>aci</td> <td>7</td> <td>0</td>	1013.7	-4	SW	4	ot	70	55	9	4000	StCu	9	-	9	1011.8	-2	SW	4	c/r	64	75	9	2500	NB	3	aci	7	0	
Croydon <td>1014.3</td> <td>-4</td> <td>WSW</td> <td>4</td> <td>c/r</td> <td>73</td> <td>55</td> <td>9</td> <td>4000</td> <td>cu</td> <td>6</td> <td>aci</td> <td>8</td> <td>1012.7</td> <td>-2</td> <td>SW'S</td> <td>5</td> <td>bc</td> <td>65</td> <td>75</td> <td>9</td> <td>4000</td> <td>StCu</td> <td>2</td> <td>ci</td> <td>3</td> <td>0</td>	1014.3	-4	WSW	4	c/r	73	55	9	4000	cu	6	aci	8	1012.7	-2	SW'S	5	bc	65	75	9	4000	StCu	2	ci	3	0	
Clacton-on-Sea <td>1013.8</td> <td>-4</td> <td>SSW</td> <td>4</td> <td>bc</td> <td>76</td> <td>25</td> <td>7</td> <td>-</td> <td>-</td> <td>-</td> <td>aci</td> <td>5</td> <td>1011.7</td> <td>-2</td> <td>SSW</td> <td>4</td> <td>bc</td> <td>67</td> <td>85</td> <td>9</td> <td>5750</td> <td>cu</td> <td>4</td> <td>-</td> <td>4</td> <td>1</td>	1013.8	-4	SSW	4	bc	76	25	7	-	-	-	aci	5	1011.7	-2	SSW	4	bc	67	85	9	5750	cu	4	-	4	1	
Shoeburyness <td>1013.9</td> <td>-4</td> <td>SW</td> <td>4</td> <td>cu</td> <td>75</td> <td>45</td> <td>9</td> <td>5750</td> <td>StCu</td> <td>3</td> <td>aci</td> <td>7</td> <td>1011.9</td> <td>-1</td> <td>SSW</td> <td>4</td> <td>bc</td> <td>66</td> <td>75</td> <td>7</td> <td>4000</td> <td>StCu</td> <td>5</td> <td>-</td> <td>5</td> <td>0</td>	1013.9	-4	SW	4	cu	75	45	9	5750	StCu	3	aci	7	1011.9	-1	SSW	4	bc	66	75	7	4000	StCu	5	-	5	0	
Grain <td>1014.9</td> <td>-4</td> <td>SSW</td> <td>4</td> <td>bc</td> <td>71</td> <td>75</td> <td>8</td> <td>4000</td> <td>cu</td> <td>1</td> <td>-</td> <td>1</td> <td>1012.3</td> <td>0</td> <td>SSW</td> <td>3</td> <td>ot</td> <td>63</td> <td>92</td> <td>9</td> <td>1500</td> <td>StCu</td> <td>8</td> <td>-</td> <td>8</td> <td>3</td>	1014.9	-4	SSW	4	bc	71	75	8	4000	cu	1	-	1	1012.3	0	SSW	3	ot	63	92	9	1500	StCu	8	-	8	3	
Lympne <td>1015.0</td> <td>0</td> <td>W</td> <td>3</td> <td>opt</td> <td>63</td> <td>97</td> <td>8</td> <td>4000</td> <td>cu</td> <td>5</td> <td>ci</td> <td>7</td> <td>1014.4</td> <td>0</td> <td>WNW</td> <td>2</td> <td>c/r</td> <td>61</td> <td>92</td> <td>8</td> <td>4000</td> <td>cu</td> <td>6</td> <td>ci</td> <td>8</td> <td>4</td>	1015.0	0	W	3	opt	63	97	8	4000	cu	5	ci	7	1014.4	0	WNW	2	c/r	61	92	8	4000	cu	6	ci	8	4	
Scilly (St. Mary's) <td>1014.5</td> <td>0</td> <td>WSW</td> <td>5</td> <td>c</td> <td>67</td> <td>75</td> <td>7</td> <td>2500</td> <td>cu</td> <td>7</td> <td>-</td> <td>7</td> <td>1013.9</td> <td>0</td> <td>WSW</td> <td>4</td> <td>opt</td> <td>62</td> <td>85</td> <td>8</td> <td>-</td> <td>cu</td> <td>7</td> <td>-</td> <td>7</td> <td>0</td>	1014.5	0	WSW	5	c	67	75	7	2500	cu	7	-	7	1013.9	0	WSW	4	opt	62	85	8	-	cu	7	-	7	0	
Plymouth <td>1014.6</td> <td>-1</td> <td>SW</td> <td>5</td> <td>c</td> <td>63</td> <td>85</td> <td>8</td> <td>1500</td> <td>StCu</td> <td>5</td> <td>aci</td> <td>8</td> <td>1013.7</td> <td>0</td> <td>SW</td> <td>2</td> <td>ot</td> <td>63</td> <td>85</td> <td>8</td> <td>2500</td> <td>cu</td> <td>10</td> <td>-</td> <td>10</td> <td>0</td>	1014.6	-1	SW	5	c	63	85	8	1500	StCu	5	aci	8	1013.7	0	SW	2	ot	63	85	8	2500	cu	10	-	10	0	
Portland Bill <td>1016.7</td> <td>0</td> <td>SW</td> <td>4</td> <td>ot</td> <td>64</td> <td>85</td> <td>8</td> <td>-</td> <td>-</td> <td>-</td> <td>aci</td> <td>10</td> <td>1014.6</td> <td>-2</td> <td>SW</td> <td>5</td> <td>bc</td> <td>63</td> <td>85</td> <td>8</td> <td>-</td> <td>-</td> <td>-</td> <td>aci</td> <td>3</td> <td>4</td>	1016.7	0	SW	4	ot	64	85	8	-	-	-	aci	10	1014.6	-2	SW	5	bc	63	85	8	-	-	-	aci	3	4	
Calshot <td>1014.8</td> <td>-2</td> <td>SW'S</td> <td>4</td> <td>c</td> <td>67</td> <td>75</td> <td>8</td> <td>4000</td> <td>cu</td> <td>5</td> <td>aci</td> <td>8</td> <td>1013.0</td> <td>-2</td> <td>SW'W</td> <td>5</td> <td>o</td> <td>63</td> <td>92</td> <td>8</td> <td>1500</td> <td>SV</td> <td>10</td> <td>-</td> <td>10</td> <td>3</td>	1014.8	-2	SW'S	4	c	67	75	8	4000	cu	5	aci	8	1013.0	-2	SW'W	5	o	63	92	8	1500	SV	10	-	10	3	
Dunoon <td>1015.6</td> <td>-2</td> <td>SW</td> <td>4</td> <td>bc</td> <td>68</td> <td>75</td> <td>8</td> <td>-</td> <td>-</td> <td>-</td> <td>aci</td> <td>2</td> <td>1013.7</td> <td>-2</td> <td>SW</td> <td>5</td> <td>ot</td> <td>65</td> <td>85</td> <td>8</td> <td>4000</td> <td>cu</td> <td>5</td> <td>ci</td> <td>7</td> <td>5</td>	1015.6	-2	SW	4	bc	68	75	8	-	-	-	aci	2	1013.7	-2	SW	5	ot	65	85	8	4000	cu	5	ci	7	5	
Jersey <td>1017.4</td> <td>0</td> <td>WSW</td> <td>3</td> <td>bc</td> <td>65</td> <td>85</td> <td>8</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>1016.1</td> <td>-1</td> <td>WSW</td> <td>4</td> <td>c</td> <td>66</td> <td>75</td> <td>8</td> <td>4000</td> <td>StCu</td> <td>7</td> <td>-</td> <td>7</td> <td>3</td>	1017.4	0	WSW	3	bc	65	85	8	-	-	-	-	-	1016.1	-1	WSW	4	c	66	75	8	4000	StCu	7	-	7	3	

LONDON OBSERVATIONS.										ATMOSPHERIC POLLUTION.									
WEATHER.					TEMPERATURE.					HUMIDITY.					SOLAR RADIATION.				
Morning.	Afternoon.	Night.	Max. of.	Min. of.	Max. of.	Min. of.	Min. on Grass.	Day.	Night.	10h. G.M.T.	9h. G.M.T.	Vertical component per square centimetre.					Poole Star Record at Greenwich Obsy.		
24 hours ended 0700	24 hours ended 0900 G.M.T. 2nd Sept.	24 hours ended 0700	24 hours ended 0900 G.M.T. 2nd Sept.	24 hours ended 0700	24 hours ended 0900 G.M.T. 2nd Sept.	24 hours ended 0700	24 hours ended 0900 G.M.T. 2nd Sept.	24 hours ended 0700	24 hours ended 0900 G.M.T. 2nd Sept.	24 hours ended 0700	24 hours ended 0900 G.M.T. 2nd Sept.	24 hours ended 0700	24 hours ended 0900 G.M.T. 2nd Sept.	24 hours ended 0700	24 hours ended 0900 G.M.T. 2nd Sept.	24 hours ended 0700	24 hours ended 0900 G.M.T. 2nd Sept.	24 hours ended 0700	24 hours ended 0900 G.M.T. 2nd Sept.
Greenwich (Royal Obsy.)	0.6	0.4	0.0	0.0	55	52	52	2	5.6	58	85	South Kensington	South Kensington	South Kensington	South Kensington	South Kensington	South Kensington	South Kensington	South Kensington
City (Bunhill Row)	0.6	0.4	0.0	0.0	55	52	52	2	5.6	58	85	Max. 0.6	Time 1700	Min. 0.2	Time 1300	Total 1200	Average Rate 24.6	Maximum Rate 48	Minimum Rate 12
Westminster (St. James' Pk.)	0.6	0.4	0.0	0.0	55	52	52	2	5.6	58	85	Max. 0.6	Time 1700	Min. 0.2	Time 1300	Total 1200	Average Rate 24.6	Maximum Rate 48	Minimum Rate 12
Regent's Pk. (Botanical Obsy.)	0.6	0.4	0.0	0.0	55	52	52	2	5.6	58	85	Max. 0.6	Time 1700	Min. 0.2	Time 1300	Total 1200	Average Rate 24.6	Maximum Rate 48	Minimum Rate 12
Camden Sq. (Brit. Rainfall)	0.6	0.4	0.0	0.0	55	52	52	2	5.6	58	85	Max. 0.6	Time 1700	Min. 0.2	Time 1300	Total 1200	Average Rate 24.6	Maximum Rate 48	Minimum Rate 12
Kennington Palace	0.6	0.4	0.0	0.0	55	52	52	2	5.6	58	85	Max. 0.6	Time 1700	Min. 0.2	Time 1300	Total 1200	Average Rate 24.6	Maximum Rate 48	Minimum Rate 12
Rampstead Observatory	0.6	0.4	0.0	0.0	55	52	52	2	5.6	58	85	Max. 0.6	Time 1700	Min. 0.2	Time 1300	Total 1200	Average Rate 24.6	Maximum Rate 48	Minimum Rate 12

* Information for these columns not usually received.

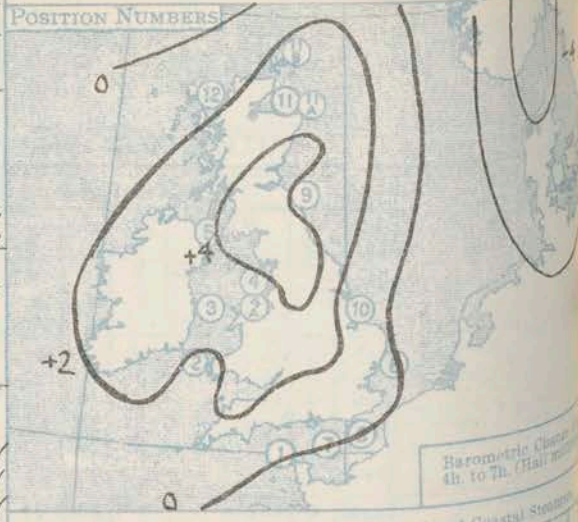
† The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS

Friday, 2nd September

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN. Hours.
	7h-13h.	13h-18h.	18h-1st.	1st-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-13h.	Night. 13h-7h.	Precipitation began.	
Lerwick	form	ff	m	b2f	53	46	.	7	trace	2200	.
Stornoway	p	p	p	c	59	45	.	10	0.2	.	0.6
Wick	oo	oo	oo	c	62	45	.	.	.	.	.
Castlebay	op	o	.	.	60	51	.	0.3	.	.	0.1
Nairn	p	p	r or d	.	63	?	.	2	0.4	1530	2.2
Aberdeen	o, om	p	grr bc	.	62	51	47	1	3	.	1.6
Malin Head	CVP	bcv	ogid	rwj	64	53	.	.	0.2	.	3.5
Renfrew	r or d	oimcp	bcv bc	bcv bc	66	52	48	2	.	.	3.1
Leith	p	p	p	c	64	55	52	12	trace	1430	.
Eskdalemuir	orm	oporm	ormuch	bcv cc	62	50	46	15	1	.	0.6
Tynemouth	omp	cim	if	immit	64	55	.	2	1	.	.
Blacksd Point	p	Tord	r or d	oo	60	50	.	11	1	.	.
Donsghades	TR	bcv	bcv	bc	63	54	.	16	0.3	1100	.
Birr Castle	PR	bcv	bcv	bc	64	54	53	.	0.5	.	1.4
Baldonnell	oo	Tord	oo	oo	66	55	54	1	trace	1100	2.4
Holyhead	o, bc, d	bcv	p	o, r	64	56	53	.	.	.	4.4
Liverpool (Bidston)	Tord	bcv bc	oo	.	64	56	51	1	1	1400	5.1
Manchester (Alex. Pk.)	oprim	p	c, bc, cv, bc, d	.	70	58	55	2	1	0400	.
Howden	p	TR	r or d	oo	69	58	51	2	0.6	0900, 1400	2.8
Spurn Head	oo	p	b or bc	c	69	55	.	1	.	.	.
Nottingham	oo	c, r	c	.	70	58	54	2	.	1530	3.5
Cranwell	oo	c, r	bcv	bcv	71	54	54	0.5	0.2	.	2.5
Gorleston	bcv bc	c	b or bc	b or bc	70	56	53	.	.	.	5.3
Fulham	c	c	b or bc	b or bc	75	56	51	.	.	.	5.4
Felixstowe	c	bcv bc	c	.	75	58	56	.	.	.	6.5
Valencia (Cahiroiveen)	op, c	oim	opd	opd	60	54	50	trace	0.1	2200	0.0
Roche Point	oo	p	c	.	65	55	.	0.2	.	1430	.
Pembroke (St. Ann's H.)	c	bcv bc	oo	oo	61	58	.	0.4	.	1100	5.1
Ross-on-Wye	c, bc, cc	c, bc, bc	b, bc	b, bc	70	54	55	trace	1	230, 630	4.9
Benson	oo	Tord	old	.	72	55	48	2	trace	1520, 0330	.
S. Farnborough	c	c	r or d	.	73	55	51	.	1	.	2.9
London	bcv, oy	oy, o, c	oo, o	oo	72	58	55	.	0.1	.	3.6
Croydon	c, bc, c	cy, o, b	bcv bc, bc, c	.	74	54	52	.	2	.	5.6
Clacton-on-Sea	c	bcv	bcv c	bc, bc	72	58	53	.	0.1	2400	6.0
Shoeburyness	bcv bc	c	c	.	74	58	55	.	.	.	3.9
Grain	oo	c	p	.	74	54	51	.	trace	0530	6.1
Lympne	bcv bc	b, bc	c, bc	bc, c	71	56	53	.	.	.	6.6
Seilly (St. Mary's)	p	p	oo	oo	65	56	.	1	0.1	1330	4.0
Falmouth	bc, c	cp	bc	oo	67	56	53	.	0.5	90	6.6
Plymouth	c	oo	oo	oo	64	58	.	trace	0.1	.	6.0
Portland Bill	oo	b or bc	c	oo	64	59	.	.	.	.	.
Calshot	p	c	b or bc	r or d	69	58	54	trace	trace	1100, 0630	4.4
Dungeness	bcv bc	bcv bc	c	c	70	61	.	.	1	0330	6.0
Jersey	bc	c	c, b	od, o	64	60	.	.	.	.	.



Position Number	3	1	6	4
Date	1st	1st	2nd	2nd
Time G.M.T.	1000	1130	0230	0112
Sea ° F.	58	61	64	62
Air ° F.	60	64	61	63

GENERAL INFERENCE.

The trough of low pressure over the North Sea is moving Northeastward and the barometer is rising over the British Isles. The arrival of fresh depression from the Atlantic is likely to prevent a return to settled conditions though mainly weather is probable over the end in the Southeast districts.

Districts.

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

Friday, 2nd September, 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 Westerly light or moderate; cloudy, with slight local showers, becoming fairer to-morrow; some morning mist; moderate temperature.

Light West to North-West wind, cloudy to fair; some morning mist; moderate temperature. Probably wind backing towards South and less fair weather to-morrow.

Unsettled after temporary fair period.

SYNOPTIC CHART FOR MORNING OF Friday, 2nd September, 1921.

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

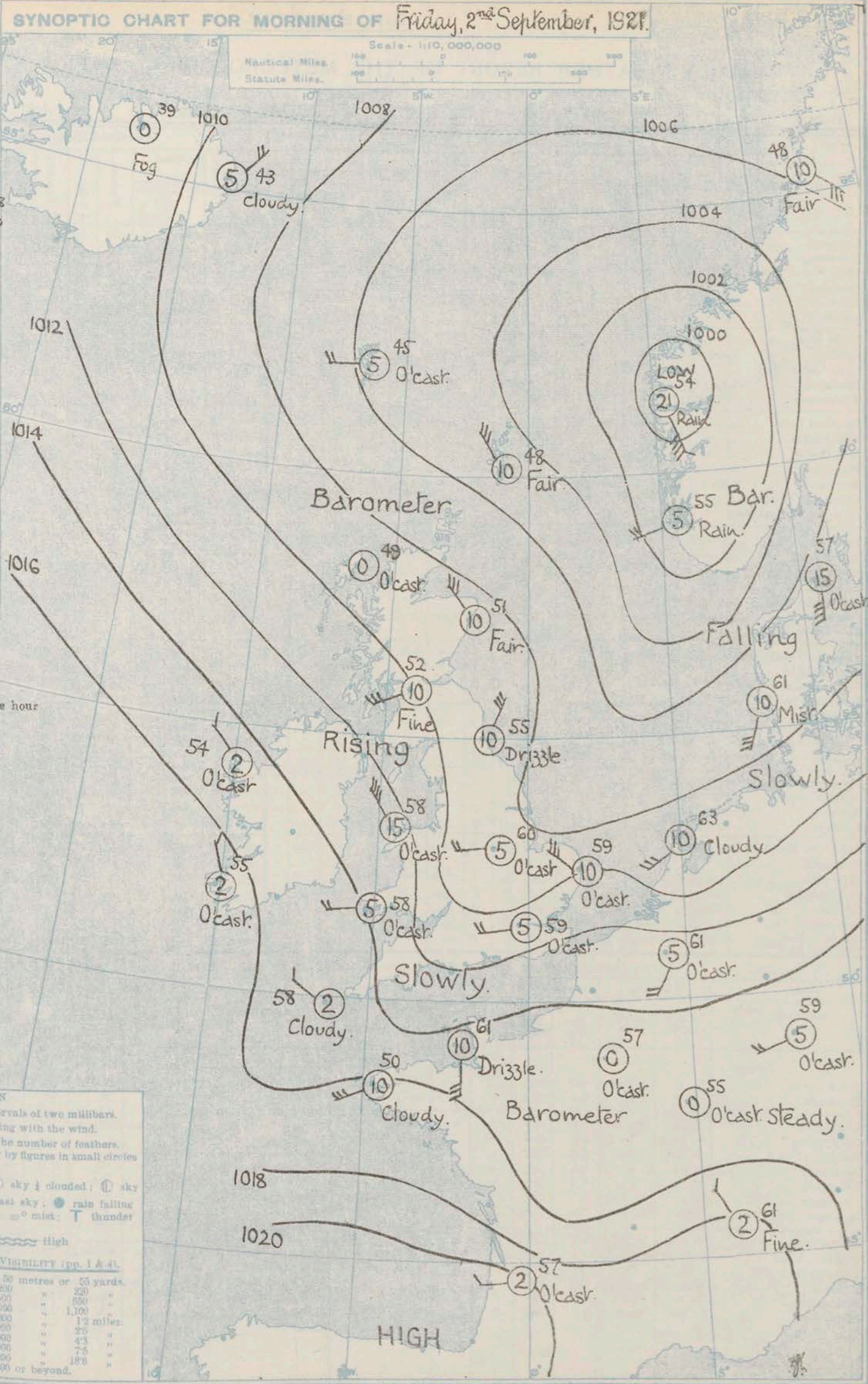
2nd September
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All times are G.M.T. Add one hour to get summer time.

EXPLANATION	
Isobars are drawn for intervals of two millibars.	
Wind direction is shown by arrows flying with the wind.	
Wind force on the scale 0-12, is indicated by the number of feathers.	
Temperature is shown in miles per hour by figures in small circles.	
Temperature is given in °F.	
WEATHER SYMBOLS:	
☉	clear sky
☁	sky & clouded
☁	sky & clouded
☁	overcast sky
☁	rain falling
☁	hail
☁	fog
☁	mist
☁	thunder
SEA CONDITIONS:	
~	Rough
~	High
TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4).	
1	Very poor
2	Poor
3	Fair
4	Good
5	Very good
6	Excellent
7	Perfect
8	Very good
9	Excellent
10	Perfect
11	Very good
12	Excellent
13	Perfect
14	Very good
15	Excellent
16	Perfect
17	Very good
18	Excellent
19	Perfect
20	Very good
21	Excellent
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24	Excellent
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26	Very good
27	Excellent
28	Perfect
29	Very good
30	Excellent
31	Perfect
32	Very good
33	Excellent
34	Perfect
35	Very good
36	Excellent
37	Perfect
38	Very good
39	Excellent
40	Perfect
41	Very good
42	Excellent
43	Perfect
44	Very good
45	Excellent
46	Perfect
47	Very good
48	Excellent
49	Perfect
50	Very good
51	Excellent
52	Perfect
53	Very good
54	Excellent
55	Perfect
56	Very good
57	Excellent
58	Perfect
59	Very good
60	Excellent
61	Perfect
62	Very good
63	Excellent
64	Perfect
65	Very good
66	Excellent
67	Perfect
68	Very good
69	Excellent
70	Perfect
71	Very good
72	Excellent
73	Perfect
74	Very good
75	Excellent
76	Perfect
77	Very good
78	Excellent
79	Perfect
80	Very good
81	Excellent
82	Perfect
83	Very good
84	Excellent
85	Perfect
86	Very good
87	Excellent
88	Perfect
89	Very good
90	Excellent
91	Perfect
92	Very good
93	Excellent
94	Perfect
95	Very good
96	Excellent
97	Perfect
98	Very good
99	Excellent
100	Perfect



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... *F.R.I.D.A.Y.*... *2nd*... *SEPTEMBER* 1921.No. *245*.

STATIONS.	Observations at 0100 G.M.T. 2nd															Observations at 0700 G.M.T. 2nd														
	Barom. at M.S.L. m.b.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	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.	Total Form.	Total Amt.			
Lerwick ...	1002.9	+2	SSW	2	mo	52	97	4	+	Nb	10	-	10	1005.5	+2	NW	3	bc	48	85	8	+	Sc	2	Sc	8	+			
Stornoway ...	1009.1	+3	NE	2	0	*	*	5	+	*	*	*	+	1009.6	+1	-	0	c	49	85	7	4000	Nb	6	Sc	8	+			
Wick ...	1005.3	+2	NW	4	0	52	92	8	4000	Sc	9	-	9	1004.7	+2	WNW	1	c+	48	92	8	800	Sc	8	-	10	+			
Castlebay ...														1011.9	+1	WNW	4	0	55	65	8	7250	SV	10	+	10	+			
Nairn ...														1009.6		W	1	bfr	50	85	8			0	Sc	4	+			
Aberdeen ...														1009.2	+	NW	3	bfr	51	92	8	4000	Sc	4			10	+		
Malin Head ...	1010.5	+4	NW	5	od	56	97	7	1500	SV	10	-	10	1011.8	+2	NW	3	ov	54	92	9	4000	Sc	10	-	10	+			
Renfrew ...	1006.8	+2	S	2	b	54	92	8			0	-	0	1010.0	+	SW	3	b+	52	85	8	4000	Sc	2		10	+			
Leith (Inchkeith) ...														1008.7	+3	WNW	2	ofr	53	92	7		Sc	10	-	10	+			
Eskdalemuir ...	1006.8	+1	-	0	c/f	54	92	7	2500	SV	8	-	8	1009.6	+2	-	0	0	55	85	7	2500	SV	10		10	+			
Tynemouth ...	1005.1	0	SW	1	bfr	59	92	7			0	-	0	1008.4	+	NNE	3	od	55	94	8	2500	Nb	10		10	+			
Blacksod Point ...	1013.4	+2	NW	1	ofr	56	92	7	1500	Sc	10	-	10	1014.5	+2	NW	1	0	54	95	8	7250	Sc	5	Sc	10	+			
Donaghadee ...														1012.4	+	WNW	3	0	55	94	7	2500	Sc	6	Sc	10	+			
Birr Castle ...														1014.1		NW	1	c	55	94	7	500	Sc	10		10	+			
Baldonnell ...	1011.4	+3	W	4	0	57	92	8	1500	Sc	10	-	10	1015.1	+3	WN	3	0	55	94	7	800	Sc	10		10	+			
Holyhead ...	1009.7	+2	WN	4	0	*	*	7	500	Nb	10	-	10	1012.4	+3	WNW	4	0	58	94	8	2500	Sc	10		10	+			
Liverpool (Bidston) ...														1010.5	+3	WNW	4	ofr	58	85	7	2500	Sc	8		10	+			
Manchester (Alex.Pk.) ...														1010.7	+5	W	3	od	57	92	5	500	Sc	10	+	10	+			
Howden ...	1006.3	-2	SSW	3	od	58	97	5	1500	Nb	10	-	10	1008.5	+	WN	3	0	58	97	6	1500	Sc	9	+	10	+			
Spurn Head ...	1007.5	-1	SW	4	bfr	60	85	2	2500	Sc	4	-	4	1007.9	0	W	5	0	60	85	6	4000	Sc	9	+	10	+			
Nottingham ...														1009.7		W	2	0	60	85	6	2500	Nb	8	Sc	10	+			
Cranwell ...	1008.6	0	SW	4	1	57	85	8	-		0	-	0	1009.5	+2	WN	3	0	58	92	7	2500	Sc	9		10	+			
Gorleston ...	1011.0	-1	WSW	3	b	59	85	8			0	-	0	1010.2	-1	WN	3	c+	57	85	8	7250	Sc	10		10	+			
Pulham ...	1009.0	-1	SSW	2	b	59	92	8	4000	Sc	1	-	1	1009.6	0	WSW	3	0	59	97	7	2500	Sc	10	+	10	+			
Felixstowe ...														1011.4	+	WSW	3	0	60	85	8			0	Sc	10	+			
Valencia (Cahiroiveen) ...	1015.8	+5	WNW	4	bfr	55	97	6	*	Sc	3	-	3	1016.6	+2	NW	3	ov	55	95	9	1500	Sc	10		10	+			
Roches Point ...														1015.4	+	WNW	3	0	57	85	8	4000	Sc	10		10	+			
Pembroke (St. Ann's H.) ...	1012.5	+1	W	2	ov	59	97	9	450	Sc	10	-	10	1014.2	+	W	2	0	58	92	8	800	Sc	10		10	+			
Rosa-on-Wye ...														1011.8	+3	WSW	2	c+	58	97	9	4000	Sc	8		10	+			
Benson ...														1011.4	+2	WNW	1	0	59	92	6	*	Sc	10		10	+			
S. Farnborough ...														1011.8	+	WSW	3	ofr	60	85	8	1500	Sc	4	+	10	+			
London (Kew Obsy.) ...														1011.8	-1	WS	2	0	59	85	8	2500	Sc	10		10	+			
Croydon ...	1012.2	-1	SW	3	bfr	58	92	8			0	Sc	2	1012.1	+	W	3	0	59	85	8	2500	Sc	10		10	+			
Clacton-on-Sea ...														1010.4	0	WSW	3	0	59	92	7	7250	Sc	10	+	10	+			
Shoeburyness ...														1011.3	0	SW	3	0	61	95	6	2500	Sc	3	+	10	+			
Grain ...														1011.5	0	W	3	0	60	85	8	4000	Sc	9	+	10	+			
Lympne ...	1012.4	-1	NW	3	bc	57	92	8	2500	Sc	2	Sc	4	1012.1	+	W	3	0	57	92	9	4000	Sc	8		10	+			
Scilly (St. Mary's) ...	1014.6	0	WNW	3	0	58	97	8	1500	Sc	10	-	10	1015.1	+	WNW	1	c	58	97	8	4000	Sc	10		10	+			
Falmouth ...														1014.6	+2	W	1	0	59	92	7	1500	Sc	9		10	+			
Plymouth ...	1014.3	0	W	1	0	58	85	8	4000	Sc	10	-	10	1013.9	0	SW	1	0	59	92	8	225	Sc	10		10	+			
Portland Bill ...	1013.4	-2	W	3	c+	60	85	8	1500	Sc	7	-	7	1013.4	0	W	3	0	60	85	8	2500	Sc	10		10	+			
Calshot ...	1012.8	0	SSW	3	c+	60	85	8	4000	Sc	7	-	7	1012.9	+	WN	3	0	60	85	8	4000	Sc	10		10	+			
Dungeness ...	1012.2	-1	SW	5	bc	63	85	8	4000	Sc	4	-	4	1012.1	0	SW	5	bfr	61	85	8	5750	Sc	3	+	10	+			
Jersey Th. ...	1015.3	0	WSW	2	bv	61	97	9			0	-	0	1015.1	0	S	3	od	61	92	8	1500	Nb	10		10	+			
Guernsey Th. ...																														

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *1st Sept. 1921*

WEATHER.										TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.											
STATIONS.		Fore-noon.		After-noon.		Max. Day.		Min. Night.		Night 17h-9h.		Day 9h-17h.		Sunrise to 17h.		Sunrise to Sunset.		Fore-noon.		After-noon.		Max. Day.		Min. Night.		Night 17h-9h.		Day 9h-17h.		Sunrise to 17h.		Sunrise to Sunset.			
Banff ...		c.o		o.cpt		67		50		2		0.1		1.1		4.5		Paignton ...		c.bc		b.p.bc		70		53		-		-		3.8		0.0	
Montrose ...		or.		f.c		60		52		6		1		0.0		8.0		Ilfracombe ...		o.c.o		o.c.o		65		58		2		1		1.5		0.0	
Llandudno ...		d.c.		bc.c		66		55		2		0.1		4.3		0.3		Bude ...		p		p.bc		66		57		1		0.2		7.5		0.0	
Colwyn Bay ...		c.bc.c		c.bc.bc		68		55		4		-		4.1		2.1		Penzance ...		bc		p.bc		68		59		2		0.2		8.4		0.0	
Rhyl ...		c.bc		bc		66		55		2		-		4.2		0.0		Torquay ...		c.bc		bc.b.bc		69		58		trace		trace		1.7		0.0	
Southport ...		c.o		o.c.bc		66		54		4		7		3.8		2.5		Weymouth ...		o.c		c.bc		69		60		-		-		2.5		0.0	
Blackpool ...		c.o.c		c.o		66		54		7		0.1		2.3		2.3		Bournemouth ...		c		c		69		59		-		-		4.1		0.0	
Harrogate ...		or		op.bc		67		51		1		-		2.7		5.0		Portsmouth (S'thsea) ...		bc		bc		71		47		-		-		5.1		0.0	
Skegness ...		op		c.bc		72		55		1		-		3.5		8.9		Worthing ...		c.bc		bc.c		71		58		-		-		4.7		0.0	
Aberystwyth ...		c.o.c		b.bc		65		58		5		-		3.5		0.0		Ebrighton ...		c.o.c		bc.c		69		59		-		-		6.3		0.0	
Bath ...		c.bc.c		p.c.bc		71		54		0.3		-		3.7		0.4		Eastbourne ...		c.bc		b.bc.c		70		57		-		-		7.1		0.0	
Leamington Spa ...		c		c		71		54		-		-		4.8		3.8		Hastings ...		c.bc		bc.b		69		56		-		-		7.4		0.0	
Lowestoft ...		bc		bc.c.bc		70		56		-		-		5.2		9.6		Folkestone ...		o.c.bc		b.bc.o		74		53		-		-		6.5		0.0	
Felixstowe ...		bc.z		bc		73		60		-		-		6.6		9.4		Tunbridge Wells ...		bc		bc		72		56		-		-		6.0		0.0	
Southend ...		c.bc		bc.c		77		57		-		-		5.4		8.0		Ramsgate ...		c.bc		b		75		57		-		-		7.4		0.0	
																		Margate ...		bc		bc		71		54		-		-					
																		Deal ...																	

* Information for these columns not usually received

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

‡ For code see page 8.

§ See footnotes page 1.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21835

SATURDAY, 3RD SEPTEMBER 1921.

Page 1.

Observations at 1300 G.M.T.															Observations at 1800 G.M.T.														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Sea.			
			Direc.	Force.						Form.	Amt.	Form.				Amt.	Form.						Amt.	Form.	Amt.		Form.	Amt.	
																													0-10
Lerwick	1006.6	+1	W	4	bct	52	75	8	7250	CuNB	3	aCu	6	1007.6	+1	W	3	bc	49	85	8	7250	StrCu	6	-	6	2		
Sornoway	1011.0	+1	N	3	bc	55	75	8	4000	Cu	5	aCu	6	1011.6	+2	WNW	2	ct	52	75	7	4000	StrCu	7	-	8	0		
Wick	1009.2	-2	W	3	bc	54	85	8	4000	StrCu	4	aSr	5	1010.2	+2	WNW	2	bct	51	75	8	4000	Cu	5	-	5	0		
Castlebay	1013.6	+1	WNW	4	bct	54	85	8	7250	Cu	5	-	5	1014.2	0	WNW	4	ct	53	85	8	5750	SV	8	-	8	3		
Kairi	1011.5	0	W	3	c	54	75	8	4000	StrCu	3	aSr	8	1011.5	0	W	3	c	54	75	8	4000	StrCu	3	aSr	8	0		
Aberdeen	1010.9	+1	WNW	3	bc	57	65	9	4000	Cu	3	-	5	1011.9	+1	WNW	2	bc	54	75	8	2500	CuNB	5	-	6	0		
Main Head	1014.3	+2	W	4	CV	55	85	9	4000	StrCu	4	aCu	7	1015.4	+1	WNW	3	bct	54	92	9	4000	StrCu	3	aCu	6	2		
Reutrow	1012.9	+4	W	4	CV	58	65	9	4000	Cu	6	-	7	1014.3	+1	W	3	c	56	65	8	2500	StrCu	6	-	8	0		
Leith (Inchkeith)	1011.4	+3	SE'S	2	ot	55	85	8	-	SV	10	-	10	1012.0	0	WNW	4	c	55	75	9	-	StrCu	8	-	8	0		
Baldernair	1012.2	+3	W	4	ot	59	65	8	4000	Cu	7	-	9	1012.4	+2	WNW	3	o	52	75	8	4000	StrCu	8	-	9	0		
Tysemouth	1011.8	+3	N	2	o	56	85	8	-	-	aSr	10	-	1012.4	0	S	2	c	55	92	7	4000	Cu	3	aCu	7	0		
Blackod Point	1016.4	+3	W	1	o	56	75	8	4000	StrCu	10	-	10	1017.0	+1	W	1	bc	56	75	8	4000	Cu	4	-	4	0		
Donaghadee	1015.1	+3	WNW	3	o	55	75	8	5750	StrCu	10	-	10	1015.9	+1	WNW	2	ot	55	75	8	5750	StrCu	10	-	10	0		
Riz Castle	1016.1	0	W	1	ot	59	75	7	2500	NB	9	-	9	1017.5	0	WNW	1	o	58	85	8	4000	StrCu	9	-	9	0		
Baldonnell	1016.4	+2	W	3	o	60	65	9	5750	StrCu	10	-	10	1017.8	+2	W	1	o	57	75	8	4000	SV	10	-	10	0		
Holyhead	1015.8	+3	W	3	o	60	85	8	2500	StrCu	9	-	9	1016.7	+1	W	3	ot	57	85	9	5750	StrCu	10	-	10	0		
Liverpool (Bidston)	1014.9	+4	WNW	3	o	58	85	8	2500	CuNB	10	-	10	1016.0	+2	WNW	4	c	55	75	7	2500	StrCu	8	-	8	4		
Manchester (Alex.Pk.)	1014.7	+4	W	1	c	60	75	6	1500	SV	7	-	7	1015.8	+1	W	3	o	56	75	7	1500	SV	10	-	10	0		
Howden	1011.7	+3	NW	2	c	65	85	7	2500	StrCu	5	aCu	8	1013.7	+2	W	3	ct	58	85	8	2500	StrCu	8	-	8	0		
Spurn Head	1011.5	+3	W	2	o	62	97	7	4000	StrCu	9	-	9	1013.2	+1	N	2	o	59	75	7	4000	StrCu	10	-	10	2		
Nottingham	1012.6	0	W	3	bc	65	75	8	4000	Cu	5	-	5	1015.4	0	W	3	bc	59	65	7	4000	Cu	2	aCu	4	0		
Cranwell	1012.4	+2	W	3	o	65	65	7	2500	Cu	10	-	10	1015.0	+2	W	4	o	58	65	8	4000	StrCu	5	-	5	0		
Gorleston	1011.5	-1	NW	3	o	65	75	8	5750	StrCu	9	-	9	1014.2	+3	NE	2	c	61	85	7	-	-	aCu	7	1			
Pulham	1012.2	+2	W	2	bct	65	85	7	2500	StrCu	5	-	5	1013.9	+2	-	0	c	63	92	7	4000	StrCu	5	aCu	8	0		
Felixstowe	1013.4	+2	W	3	o	67	65	8	2500	StrCu	7	aCu	10	1015.2	+3	W'S	2	o	67	65	8	-	-	aCu	10	0			
Valencia (Cahirciveen)	1013.7	+2	NW	3	ot	59	65	9	4000	StrCu	10	-	10	1019.2	+1	W	2	ct	57	65	9	4000	StrCu	8	-	8	0		
Roches Point	1018.0	+2	WNW	3	o	64	65	8	4000	StrCu	9	-	9	1018.6	+1	W	1	ct	60	75	8	5750	StrCu	8	-	8	0		
Pembroke (St. Ann's H.)	1016.7	+2	W	2	o	61	85	9	4000	StrCu	10	-	10	1017.9	+1	WNW	2	bc	60	85	9	4000	StrCu	6	-	6	2		
Ross-on-Wye	1014.0	+2	WNW	2	ot	65	75	9	4000	StrCu	7	aSr	10	1017.6	+1	W	2	c	62	55	9	5750	StrCu	7	-	7	0		
Benson	1013.8	+1	WNW	2	o	68	65	8	-	Cu	10	-	10	1015.4	+2	WNW	2	o	64	65	8	-	-	aCu	9	0			
S. Farnborough	1013.8	+1	WNW	1	ot	64	85	8	800	NB	10	-	10	1015.2	+2	W	1	o	65	75	8	-	-	aCu	10	0			
London (Kew Obsy.)	1013.7	+2	W	2	o	68	55	8	2500	StrCu	4	aCu	9	1015.1	+2	WNW	1	o	68	65	8	2500	StrCu	9	-	9	0		
Croydon	1013.9	+1	WNW	3	ot	68	55	8	1500	StrCu	10	-	10	1015.2	+3	W	2	o	66	55	8	2500	StrCu	10	-	10	0		
Clacton-on-Sea	1013.1	+1	WSW	3	o	68	55	7	2500	StrCu	7	aSr	10	1014.3	+3	W	1	ct	67	65	7	7250	StrCu	8	-	8	0		
Shoeburyness	1013.3	+2	W	3	ot	67	65	7	4000	CuNB	10	-	10	1014.5	+2	-	0	c	68	65	7	2500	StrCu	9	-	9	0		
Grain	1013.3	+1	W	3	o	69	65	9	2500	StrCu	10	-	10	1014.7	+2	W'S	2	o	65	85	8	4000	StrCu	10	-	10	0		
Lympe	1016.7	+1	-	0	c	64	85	8	4000	StrCu	8	-	8	1017.5	+1	-	0	o	60	85	9	4000	StrCu	9	-	9	0		
Salmon	1016.5	+1	NW	2	o	65	65	8	1500	CuNB	7	aCu	9	1017.5	+1	WSW	2	o	61	75	7	-	-	aCu	9	0			
Plymouth	1016.2	+2	W	2	o	63	75	8	2500	StrCu	10	-	10	1017.0	+2	N	2	o	67	75	8	4000	StrCu	7	-	7	0		
Portland Bill	1014.8	+2	W	3	bc	61	85	8	1500	Cu	4	-	4	1015.1	+1	W	3	bct	61	85	8	1500	StrCu	6	-	6	3		
Calebot	1014.8	+2	W	3	o	66	75	8	4000	StrCu	6	aCu	10	1015.7	+1	SWW	3	o	64	85	8	2500	StrCu	4	-	4	0		
Dungeness	1013.6	+2	SW	3	ot	68	75	8	5750	StrCu	9	-	9	1014.7	0	WSW	4	o	66	85	8	-	-	aCu	9	4			
Jersey	1016.9	0	SW	3	ot	64	75	8	4000	StrCu	8	-	8	1016.2	0	W	2	o	65	75	8	-	-	-	-	-	0		

LONDON OBSERVATIONS.										WEATHER.		TEMPERATURE.			RAIN-FALL.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		SOLAR RADIATION.		POLE STAR RECORD at Greenwich Obsy.																
										Morning.	Afternoon.	Night.	Max.	Min.	Min. on Grass.	Day.	Night.	hrs.	%.	%.	Lbs. of Solid Impurity per million cubic yards.		Vertical component per square centimetre.		Exposure from 2nd 20 h. o. m. to 3rd 4 h. o. m.																
24 HOURS ENDED 0900 G.M.T.										YESTERDAY.			TO-DAY.										During yesterday.																		
Kew	0.04	0.0	0.0			3.8	-	-	0.6													South Kensington.																			
Croydon	0.04	0.0	0.0			3.9	0.1	-	2.1													Total 822																			
Greenwich (Royal Obsy.)	0.0	0.0	0.0	7.3	4.9	3.3	-	-	0.7													Average Rate																			
City (Bunhill Row)	0.0	0.0	0.0						0.3													17.2																			
Westminster (St. James' Pk.)									1.1													Maximum Rate																			
Regents Pk. (Botanical Obsy.)									0.8													64																			
Camden Sq. (Brit. Rainfall)																																									
Kennington Palace																																									
Hamstead Observatory																																									
TABLE SHOWING THE GREENWICH TIMES OF SUNSET, NOON, AND SUNRISE FOR STATIONS IN THE UNITED KINGDOM.										BEAUFORT NOTATION OF WEATHER.										SEA DISTURBANCE.										Beaufort No.			Statute miles per hour.		Metres per second.						
3rd 24th SEPTEMBER 1891.										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. i fog. h hail. KQ line squall. l lightning. m mist. o overcast sky. p passing showers. r rain. rs sleet, i.e. rain and snow together. s snow. t thunder. v unusual visibility. y dry air. z dust haze: the turbid atmosphere of dry weather.										0 = no swell } Calm or 1 = mod. swell } slight 2 = heavy swell } sea. 3 = no swell } Moderate 4 = mod. swell } sea. 5 = heavy swell } sea. 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.										0 Less than 1. 1 1-3 2 4-7 3 8-12 4 13-18 5 19-24 6 25-31 7 32-38 8 39-46 9 47-54 10 55-63 11 64-75 12 Above 75										Less than 0.8 0.8-1.3 1.3-1.8 1.8-2.4 2.4-3.0 3.0-3.7 3.7-4.5 4.5-5.4 5.4-6.3 6.3-7.3 7.3-8.3 8.3-9.4 9.4-10.6	
STATIONS.	Sunrise.	Noon.	Sunset.																																						
Yarmouth	5.8	11.52	6.37																																						
Greenwich	5.9	11.52	6.35																																						
Wick	5.15	11.59	6.42																																						
Valencia	5.17	12.11	7.6																																						
	5.19	12.11	7.3																																						
	5.5	12.40	7.22																																						
	5.58	12.40	7.19																																						

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

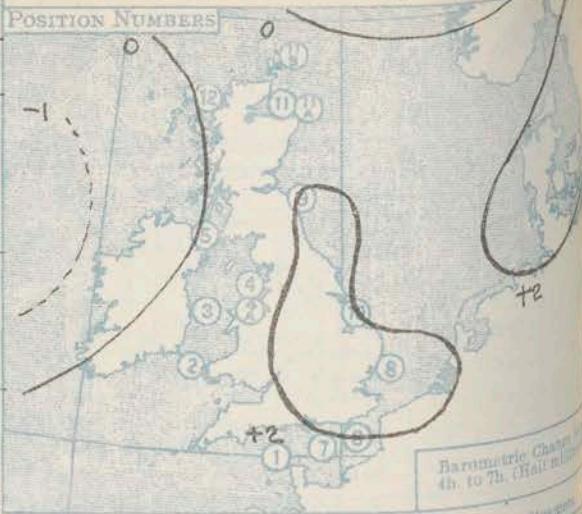
‡ For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS.

ISALOBARS.

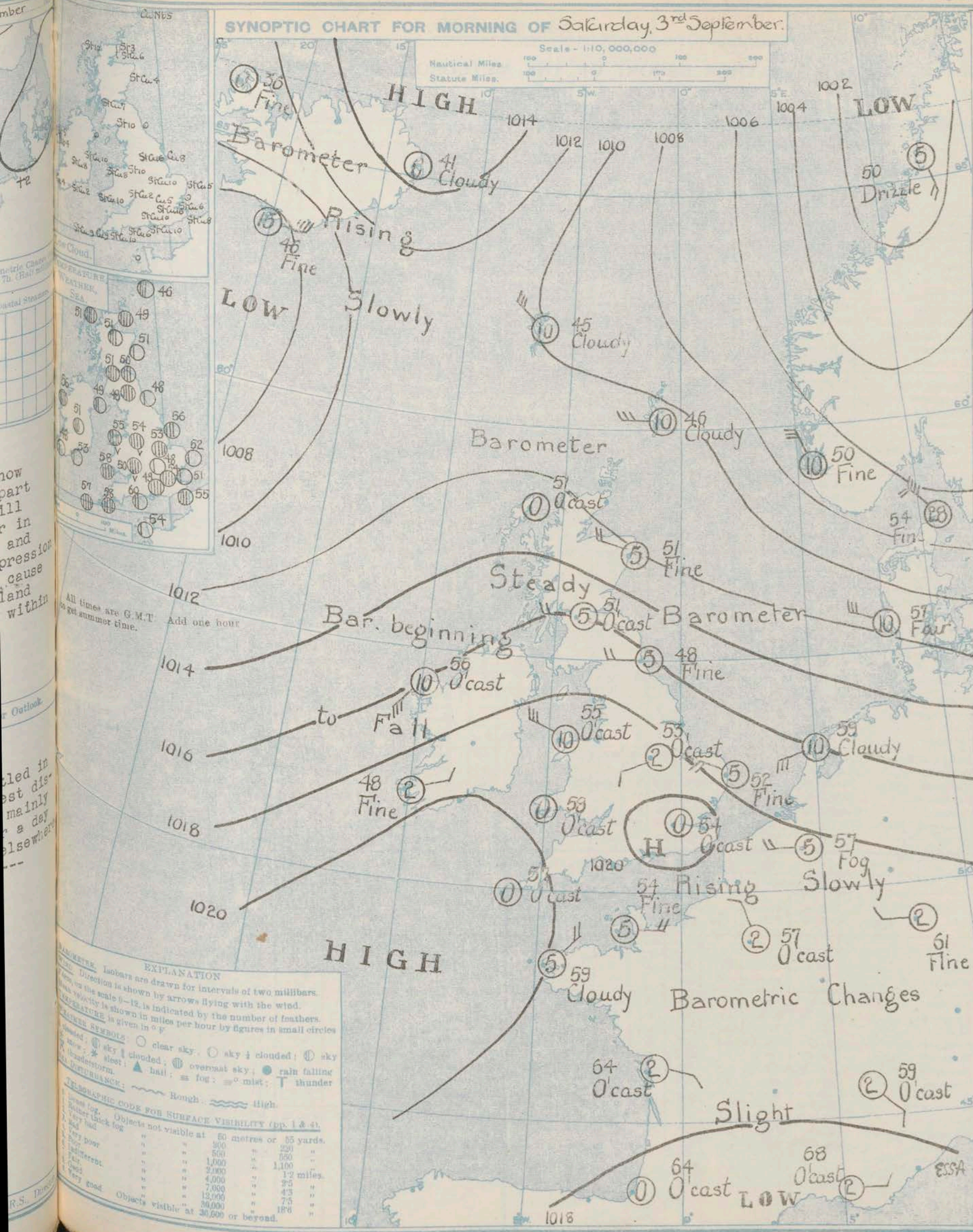
3rd September

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.
	7h-13h.	13h-18h.	18h-2nd to 1h-3rd	1h-7h.	MAX. Day. 7h-13h.	MIN. Night. 13h-7h.	MIN. on GRASS.	Day. 7h-13h. mm.	Night. 13h-7h. mm.	Precipitation began.	
Lerwick ...	P	in	borbc	p	53	45	.	2	trace	11.00	5.4
Stornoway ...	c	c	c	p	56	48	.	-	1	-	.
Wick ...	oip.	c	p	.	57	42	.	0.3	0.3	5.30	.
Castlebay ...	o-bc	c	.	.	58	45	.	-	-	-	3.8
Nairn ...	c	c	c	.	60	44	33	-	trace	-	4.6
Aberdeen ...	borbc	bc.c-up	bcpo	.	55	49	.	-	2	-	3.4
Main Head ...	P	bcv	P	borbc	?	48	?	-	-	-	?
Renfrew ...	o.c.v.	c	o.o	o.o	57	49	47	-	-	-	.
Leith (MCH KEITH)	c	c	c	c	60	43	38	-	0.3	5.30	6.4
Esksdalemuir ...	bcgo	c.o	bcgo	oio.o	57	47	.	-	-	-	.
Tynemouth ...	o.oim	o.oim	cim	borcim	58	50	.	-	-	-	.
Blacksod Point ...	c	c	borbc	c	59	48	.	-	-	-	.
Donaghadee ...	cv	cv	bc	bc	59	51	49	-	-	-	0.4
Birr Castle ...	c	c	c.o	c.o	61	50	48	-	-	-	0.5
Baldonnell ...	oo	oo	oo	oo	61	53	50	-	-	-	1.0
Holyhead ...	oo	oov	o.o	oov	59	54	50	-	-	-	0.0
Liverpool (Bidston) ...	oo	c	o.o	.	61	51	49	trace	-	-	.
Manchester (Alex.Pk.)	o.oim	o.c.oim	oim	oim	66	45	38	0.1	-	16.30	2.8
Howden ...	oo	c	o.o	o.o	63	53	.	-	-	-	.
Spurn Head ...	c	oo	oo	c	66	52	50	-	-	-	5.7
Nottingham ...	c	c	o.o	.	66	48	43	-	-	-	0.8
Cranwell ...	oo	oo	borbc	oo	70	48	.	-	-	-	0.3
Gorleston ...	ep ir.	c	borbc	c	65	?	37	-	-	-	0.0
Pulham ...	p	c	o.o	borbc	68	52	48	-	-	-	1.1
Felixstowe ...	oo	oo	borbc	.	60	45	40	-	-	-	2.8
Valencia (Cahirciveen) ...	o	o.c.bv	cbc, bcw	.	64	51	.	-	-	-	1.5
Roche's Point ...	oo	borbc	borbc	.	61	53	.	-	-	-	0.7
Pembroke (St. Ann's H.) ...	oo	c	o.o	o.o	69	46	40	-	-	-	.
Ross-on-Wye ...	bc, bcgo	o.c.bv	obcbc/bcgo	.	69	43	36	trace	-	12.30	.
Benson ...	oo	oo	borbc	.	68	41	36	0.6	-	12.30	0.5
S. Farnborough ...	p	oo	o.o	o.o	69	51	38	-	-	-	0.6
London (Kew Obs.) ...	ep oy	o.o	o.o	o.o	70	46	39	0.1	-	9.0	2.1
Droyden ...	orym	o.c.oy	oy.c	cmonu	69	50	47	-	-	-	0.6
Clacton-on-Sea ...	o	c	cbcz	bcz	71	50	46	-	-	-	0.4
Shoeburyness ...	oo	c	o.o	.	70	51	48	-	-	-	0.3
Grain ...	p	form	form	.	70	52	41	-	-	-	0.9
Lympne ...	oo	oo	acbc	bbcco	65	54	.	-	-	-	0.5
Scilly (St. Mary's) ...	c	c	oo	oo	65	56	53	0.3	-	-	0.0
Falmouth ...	og	og	c.o	c.o	63	55	52	-	-	-	0.3
Plymouth ...	oo	oo	c	o.o	65	58	.	-	-	-	.
Portland Bill ...	c	c	borbc	c	70	52	49	-	-	-	0.7
Calshot ...	oo	oo	c	form	70	52	.	-	-	-	.
Dungeness ...	c	o.o	c	c	67	50	.	trace	-	-	6.8
Jersey ...	o.op.c	c.b	bw	bw	.	.	.	-	-	-	.



SYNOPTIC CHART FOR MORNING OF Saturday, 3rd September.

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. Direction is shown by arrows flying with the wind. Wind velocity is shown by the number of feathers. Temperature is given in °F.

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

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

Object not visible at	50 metres or 55 yards.	100 "	200 "	300 "	400 "	500 "	600 "	700 "	800 "	900 "	1,000 "	1,200 "	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 "	30,000 "	40,000 "	50,000 "	60,000 "	70,000 "	80,000 "	90,000 "	100,000 "
Very poor																																		
Poor																																		
Indifferent																																		
Good																																		
Very good																																		

Objects visible at 30,000 or beyond.

Barometric Changes

Slight

LOW

ESSA

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION SATURDAY, 3RD SEPTEMBER 1921.

No. 246

STATIONS.	Observations at 0100 G.M.T. 3 RD													Observations at 0700 G.M.T. 3 RD													
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.					
			Dir.	Force						Form.	Amt.	Form.			Amt.	Dir.						Force	Form.	Amt.	Form.	Amt.	Total Amt.
Lerwick ...	1007.5	+3	SW	1	bc	46	92	7	-	-	-	H St	5	1010.7	0	W	3	Ct	46	92	8	7250	Cu	5	H St	8	
Stornoway ...	1014.3	+2	W	1	0	*	*	5	*	*	*	*	3	1012.4	0	-	0	0	51	92	7	450	St.	10	-	9	
Wick ...	1011.5	+1	WSW	2	b/r	45	97	9	4000	Cu	3	-	3	1011.6	0	WSW	2	0/r	49	97	8	300	St. Cu	9	-	10	
Castletown ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1014.5	0	W	4	0	55	85	8	5750	SV	10	-	8
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.9	0	W	1	C	51	75	8	1500	St	8	-	4
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1014.3	0	WNW	2	bc	51	85	8	4000	St. Cu	4	-	-
Malin Head ...	1016.1	0	WSW	2	bc	52	92	8	4000	Cu	4	-	4	1016.0	0	SSW	2	bc	52	92	8	-	-	-	Cu SV	4	
Benfrew ...	1016.2	+1	SW	2	0	49	85	8	4000	St. Cu	4	H St	10	1016.4	0	W	2	0	51	92	7	4000	St. Cu	7	Ci St	7	
Leith (Inchkeith) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.1	+3	WNW	4	C	50	92	7	-	St.	2	H Cu	10
Bokdalemair ...	1017.1	+1	-	0	0	?	85	6	4000	St. Cu	9	-	9	1017.2	0	SW	2	0/r	48	97	6	1500	St.	10	Ci Cu	2	
Tynemouth ...	1016.5	+2	W	1	bc	51	85	7	7250	-	-	H Cu	6	1016.0	0	W	2	b	48	92	7	-	-	-	-	9	
Blacksod Point ...	1017.0	-1	NW	1	b	51	85	7	2500	Cu	3	-	3	1015.7	-1	SW	3	0/r	56	85	8	1500	St.	9	H Cu	6	
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1017.6	0	WSW	2	bc	49	92	8	-	-	-	-	8
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.2	...	SSW	1	C	51	92	8	2500	St. Cu	8	-	10
Baldonnell ...	1019.4	+2	-	0	0	51	92	8	2500	St.	10	-	10	1020.1	+1	-	0	0	51	92	8	4000	St. Cu	10	Ci	9	
Holyhead ...	1018.7	+1	WNW	4	0	*	*	8	800	St. Cu	10	-	10	1019.0	+2	WNW	3	0/r	55	75	9	4000	St. Cu	8	-	10	
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1018.3	+1	WNW	2	0/r	54	75	9	2500	St. Cu	10	-	-
Manchester (Alex. Pk.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1018.7	+2	SW	1	0	53	85	5	1500	St	10	-	-
Howden ...	1016.3	+1	W/S	2	0	51	92	6	1500	St.	10	-	10	1017.8	+2	WSW	1	0	52	85	7	4000	St. Cu	6	H St	9	
Spurn Head ...	1015.5	+1	NW	5	0/r	56	85	9	450	St.	10	-	10	1017.5	+1	W	4	C	56	97	8	4000	Cu	8	H St	8	
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1018.8	...	WSW	1	0/r	53	85	6	-	-	-	-	10
Granwell ...	1017.7	+1	WNW	3	bc	51	85	7	2500	St.	4	-	4	1019.1	+2	W/S	3	0	52	75	6	2500	St. Cu	10	-	5	
Gorleston ...	1017.0	+2	WNW	2	bc	53	85	8	7250	St. Cu	5	-	5	1017.1	+1	WNW	2	b	52	75	7	7250	St. Cu	5	H Cu	5	
Pulham ...	1017.0	+3	W	2	b	52	92	7	4000	St. Cu	3	-	3	1019.0	+2	WSW	1	bc	50	85	8	4000	St. Cu	7	Ci St	2	
Feltham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.7	+2	WNW	2	b	55	75	8	-	-	-	-	4
Valencia (Cahirciveen) ...	1021.2	0	-	0	0	54	92	7	...	...	...	...	...	1019.8	0	ENE	1	bc	48	85	9	5750	Cu	4	-	2
Roche Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.3	0	SE	1	b	53	85	9	4000	St. Cu	10	-	10
Pembroke (St. Ann's H.) ...	1019.5	0	E	1	0/r	56	85	9	4000	St. Cu	10	-	10	1019.8	0	-	0	0	58	85	9	4000	St. Cu	10	H St	6	
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.7	+1	W	1	0/r	50	92	9	5750	St. Cu	2	-	10
Beneen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.4	+2	-	0	bc	48	97	6	-	Cu	5	-	10
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.1	+2	-	0	0	49	97	6	5750	St. Cu	10	-	10
London (Kew Obs.) ...	...	...	...	...	...	57	...	...	...	...	...	...	...	1020.4	+2	-	0	0	54	85	6	4000	St. Cu	10	-	-
Croydon ...	1018.5	+2	N	1	C	55	75	8	2500	St. Cu	3	Ci	7	1020.1	+2	S	1	0	51	92	5	4000	St. Cu	10	H St	5	
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.8	+3	WNW	2	bc	51	85	7	2500	St. Cu	6	Ci St	10
Sheshbury ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.8	+2	WNW	1	C	54	75	7	2500	St. Cu	10	-	8
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.8	+2	-	0	0	53	75	7	2500	St. Cu	8	-	-
Lympas ...	1017.4	+2	N	4	b	55	92	8	-	-	-	H St	3	1019.5	+3	N	3	C	58	75	8	4000	St. Cu	9	-	9	
Seilly (St. Mary's) ...	1019.7	+1	-	0	0/r	57	92	9	1500	St.	10	-	10	1020.1	0	-	0	0/r	57	92	9	4000	St. Cu	9	-	10	
Falmouth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.6	+2	W	2	0	58	85	6	2500	Cu	9	-	6
Plymouth ...	1018.9	+1	-	0	0	56	97	8	2500	St.	10	-	10	1019.7	+1	-	0	0	57	85	8	4000	St. Cu	10	-	10	
Portland Bill ...	1018.3	+2	N	3	b	59	85	8	-	-	-	0	0	1019.0	+1	N	3	bc	60	85	8	1500	St. Cu	6	-	7	
Calshot ...	1018.4	+2	WNW	3	b	57	92	8	-	-	-	0	0	1020.4	+2	N	3	0/r	54	92	7	4000	St. Cu	10	-	-	
Dangness ...	1017.0	+1	N	2	bc	57	85	8	800	St	0	-	6	1019.6	+2	NNE	2	C	55	85	7	1500	Cu	7	Ci St	-	
Jersey Th. ...	1018.6	0	WNW	2	b	59	92	8	-	-	-	0	0	1019.5	0	E	2	bc	54	97	7	-	-	-	-	-	
Guernsey Th. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 2ND SEPTEMBER.

WHAT IS THE WEATHER, TEMPERATURE, RAINFALL, & SUNSHINE.										WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 12h-6h 1 st -2 nd 2 nd -3 rd	Day 6h-12h 2 nd -3 rd	Sunrise to 12h 2 nd -3 rd	Sunrise to Sunset 1 st
	Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 12h-6h 1 st -2 nd 2 nd -3 rd	Day 6h-12h 2 nd -3 rd	Sunrise to 12h 2 nd -3 rd	Sunrise to Sunset 1 st									
					mm.	mm.	hr.	hr.									
Benff	bc.c.o.	c.o.	57	52	2	-	4.5	1.3	Paignton	g.c.	c.o.	69	56	-	-	0.8	1.5
Montrose	C.	bc.c.	59	51	-	-	4.1	0.0	Ilfracombe	p	o	63	54	1	0.1	0.4	1.5
Llandudno	o.o	o	60	56	3	0.1	0.1	4.3	Bude	c.bc	c.bc	66	57	-	-	0.8	2.4
Golwyn Bay	c.bc	bc.b.c	60	55	2	-	0.0	4.1	Penzance	c	c	69	58	-	-	2.0	2.0
Rhyl	c	c	60	56	1	-	0.0	4.3	Torquay	c	c	73	59	-	-	1.8	1.8
Southport	o.c	c.bc.c.o	60	57	5	-	1.7	3.8	Weymouth	o.c.	c.o	71	58	-	-	1.4	1.4
Blackpool	o.c.	o	61	56	3	-	1.3	2.3	Bournemouth	bc	o	71	60	-	-	0.9	0.9
Harrogate	o.c.bc	c.bc.b	63	54	0.2	-	3.5	1.4	Portsmouth (St. Peter's)	o.c.	c.o	70	56	-	-	0.8	0.8
Skewness	op.o.c	ou	63	55	-	-	1.6	4.0	Worthing	o.c.	c.o	67	59	0.2	-	1.8	1.8
Aberystwyth	r.o.c	c.o	61	57	1	-	0.2	4.2	Brighton	o.c	c.o	71	59	1	-	1.8	1.8
Bath	p.o.c.bc	bc.c	68	59	1	-	0.4	4.2	Eastbourne	o.c.	o.c.o	69	58	-	-	1.9	1.9
Leamington Spa	c.b	o.b	64	57	-	-	2.3	6.7	Hastings	o.c.	c.o	71	57	-	-	0.7	0.7
Lowestoft	o.c.	bc	66	56	1	-	0.2	8.6	Folkestone	o	o	70	55	-	-	0.4	0.4
Felixstowe	bc	c	68	58	-	-	1.3	7.1	Tunbridge Wells	o	o	69	55	-	-	0.3	0.3
Southend	c	c	69	57	-	-	1.3	5.7	Ramsgate	o	o	68	58	-	-	0.1	0.1
									Margate	op.c	o	70	57	-	-		
									Deal								

* Information for these columns not usually received

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

‡ For code see page 1.

§ See footnote page 1.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21836

Sunday, 4th September 1921.

Page 1.

Observations at 1800 G.M.T. 2nd															Observations at 1800 G.M.T. 3rd														
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.			Sea.				
			Direc.	Force						Form.	Amt.	Direc.			Force	Form.						Amt.	Form.	Amt.		Form.	Amt.		
																												0-10	10-50
Lerwick	1010.0	0	WNW	4	C-	51	75	8	7250	Cu	4	A.Cu	7	1010.5	+1	NW	1	bc	48	85	8	7250	St.Cu	2	A.Cu	6	1		
Stornoway	1010.0	0	SW	2	011	56	97	7	450	St	10	-	10	1009.0	-2	S	2	011	57	92	7	450	St	10	-	10	1		
Wick	1012.4	+1	WSW	2	011	52	92	8	-	-	0	A.St	10	1010.7	-1	E	2	011	50	97	6	800	St	10	-	10	0		
Castlebay	1013.5	0	WSW	4	011	56	97	7	1500	NB	10	-	10	1012.9	0	WSW	4	011	57	97	4	800	NB	10	-	10	4		
Nairn	1013.5	0	WSW	4	011	56	97	7	1500	NB	10	-	10	1011.1	0	W	2	011	58	75	8	1500	St	5	A.St	9	1		
Aberdeen	1013.5	-1	SSW	2	0+	61	65	8	4000	St.Cu	10	-	10	1013.5	-1	SW	2	011	56	85	7	2500	NB	10	-	10	0		
Malin Head	1015.6	0	SW	2	0+	61	92	8	5750	Cu	3	A.St	10	1015.3	0	WSW	2	011	56	97	8	4000	St.Cu	10	-	10	1		
Beafore	1016.7	0	SSW	3	0	58	75	8	2500	St	10	-	10	1016.0	-1	SSW	3	0	56	75	8	4000	St.Cu	7	A.St	10	0		
Leith (Inchkeith)	1015.9	+1	W	3	0+	57	75	7	-	Cu	2	A.St	9	1015.1	0	W	4	0+	57	75	8	-	St.Cu	6	A.St	10	0		
Exdallumuir	1017.0	-1	WSW	2	0	55	75	8	4000	St	10	-	10	1017.1	0	SW	3	0	53	75	8	4000	St.Cu	8	A.St	9	0		
Tynemouth	1016.6	0	W	2	bc	60	65	8	2500	Cu	2	Cu	4	1016.6	0	W	2	C+	59	75	8	4000	Cu	4	A.Cu	7	1		
Blackhead Point	1015.6	-1	S	3	C-	59	85	8	1500	St	8	-	8	1015.2	-1	SW	3	0+	59	85	8	450	St	10	-	10	2		
Donaghadee	1017.8	0	W	2	0+	57	75	9	5750	St.Cu	9	-	9	1017.0	+1	SW	2	0	57	75	9	5750	St.Cu	9	-	9	1		
Birr Castle	1017.8	0	SW	1	C-	61	75	8	1500	Cu	7	-	7	1017.4	0	SW	1	0+	63	75	7	1500	St.Cu	7	A.Cu	9	0		
Haldonell	1018.7	-1	SW	3	0	58	65	9	4000	St.Cu	10	-	10	1018.3	-1	-	0	0	58	75	8	4000	St.Cu	6	A.St	10	0		
Holyhead	1019.1	0	W	2	0V	59	85	9	2500	St.Cu	10	-	10	1018.7	-1	S'W	2	0V	56	85	9	4000	St.Cu	7	Cu	9	0		
Liverpool (Bidston)	1019.1	0	W'N	2	0	57	65	8	4000	St.Cu	10	-	10	1018.7	0	W'N	2	0	56	75	8	2500	St.Cu	10	-	10	3		
Manchester (Alex.Pk.)	1019.2	0	WSW	3	0	59	55	8	1500	St.Cu	10	-	10	1019.2	0	WSW	2	0	57	65	6	4000	St.Cu	10	-	10	0		
Howden	1018.5	0	W	3	0	60	75	8	1000	St.Cu	7	A.St	10	1018.5	0	W	2	0	57	85	7	4000	St.Cu	9	A.St	10	0		
Spurn Head	1018.4	+1	W	3	0	59	75	7	2500	St.Cu	10	-	10	1018.4	0	W	3	C+	59	75	8	1500	St	2	A.Cu	7	2		
Nottingham	1018.7	0	W	2	0	60	65	7	2500	Cu	7	A.St	10	1018.6	0	NE	1	C-	58	75	6	4000	St.Cu	6	A.Cu	9	0		
Cranwell	1019.4	0	NW	3	0	58	65	8	1000	Cu	10	-	10	1019.5	0	W'N	1	0	58	65	7	4000	Cu	10	-	10	0		
Gorleston	1018.6	0	W'N	3	C+	62	55	7	5750	St.Cu	7	-	7	1018.9	0	N'W	1	0+	61	55	7	7250	St.Cu	9	-	9	0		
Fulham	1019.3	0	WNW	1	0	60	75	8	4000	St.Cu	10	-	10	1019.0	0	-	0	0	59	75	8	4000	St.Cu	4	A.Cu	10	0		
Feltham	1019.3	0	WNW	1	0	60	75	8	4000	St.Cu	10	-	10	1019.0	0	ENE	2	bc	63	55	8	7250	St.Cu	3	A.St	5	0		
Valencia (Cahiroveen)	1019.4	-1	S	3	Cv	62	65	9	4000	Cu	1	Cu	7	1019.8	-1	S	4	Cv	59	65	9	4000	St.Cu	3	A.Cu	8	3		
Roches Point	1020.1	0	SSE	2	b	61	65	9	4000	Cu	2	Cu	3	1019.4	-1	SSE	1	C+	59	85	8	-	0	A.St	7	0			
Pembroke (St. Ann's H.)	1019.8	0	W	1	b	62	75	9	4000	St.Cu	2	Cu	3	1019.5	0	S	1	b	60	75	9	-	0	A.St	2	1			
Bomb-on-Wye	1019.9	0	W'S	1	0	63	55	9	5750	St.Cu	9	-	9	1019.0	0	SSW	1	0	61	65	8	1500	St.Cu	10	-	10	0		
Benson	1019.5	-2	WNW	3	b+	67	45	8	-	Cu	1	-	1	1019.5	0	-	0	b	64	45	8	-	Cu	1	-	1	0		
S. Parnborough	1019.2	-1	SW	1	b	69	65	7	5750	Cu	1	Cu	2	1018.7	0	SW	1	b	67	55	8	-	0	A.Cu	1	0			
London (Kew Obsy.)	1019.5	+1	NW	1	b	64	45	8	-	-	0	-	0	1018.6	-1	-	0	b	68	45	8	-	0	-	0	0			
Croydon	1019.4	-1	-	0	b	68	45	8	5750	Cu	1	-	1	1019.0	0	-	0	b	65	45	8	-	0	Cu	1	0			
Clacton-on-Sea	1019.4	0	-	0	-	-	-	-	-	-	-	-	-	1019.2	0	ESE	2	bc	62	65	8	4000	Cu	3	Cu	5	0		
Shoeburyness	1019.6	0	N	1	b	68	45	8	2500	Cu	1	-	1	1019.0	0	E	2	b+	61	65	7	-	0	A.Cu	2	0			
Grain	1019.5	0	-	0	z6	67	45	7	-	-	0	A.St	1	1019.1	0	E'S	2	b	61	65	8	-	0	A.Cu	1	1			
Lympne	1019.4	-2	SE	3	bc	64	75	8	5750	St.Cu	5	-	5	1019.5	+1	ESE	2	b-	57	85	8	-	0	-	0	0			
Scilly (St. Mary's)	1019.7	0	-	0	C-	65	75	9	4000	St.Cu	7	-	7	1019.2	0	-	0	bc	62	85	9	4000	Cu	2	A.Cu	4	0		
Palmouth	1020.0	0	SE	3	0	63	75	7	-	St.Cu	9	-	9	1019.2	0	-	0	bc	62	75	8	-	Cu	2	A.Cu	4	0		
Plymouth	1019.6	-1	E	2	C-	65	55	8	4000	St.Cu	8	-	8	1019.3	0	-	0	bc	61	65	8	4000	St.Cu	3	A.Cu	5	0		
Portland Bill	1020.1	+3	-	0	b	65	75	8	-	-	0	A.St	2	1020.1	0	SSW	2	b	63	75	8	-	0	-	0	2			
Calshot	1019.9	-1	ENE	1	b	69	55	8	5750	Cu	2	-	2	1019.1	0	SW	3	b	62	75	8	-	0	-	0	0			
Dungeness	1019.6	0	SE	2	b	65	65	8	-	-	0	-	0	1019.2	-1	SE	2	b	64	75	8	-	0	-	0	2			
Jersey	1018.8	0	SE	2	C	68	75	8	4000	St.Cu	8	-	8	1018.3	0	N	3	bc	66	75	8	4000	St.Cu	4	-	4	0		

LONDON OBSERVATIONS.										ATMOSPHERIC POLLUTION.				SOLAR RADIATION.		POLE STAR RECORD at Greenwich Obsy.									
WEATHER.			TEMPERATURE.			RAIN-FALL.	SUN-SHINE.	HUMIDITY.		Lbs. of Solid Impurity per million cubic yards.				Vertical component per square centimetre.		Exposure from									
Morning.	Afternoon.	Night.	Max. op.	Min. op.	Min. on Grass, op.	Day.	Night.	15h. G.M.T.	9h. G.M.T.	24 Hr. ended 1800 G.M.T.				During yesterday.		to									
24 HOURS ENDED 0800 G.M.T.										YESTERDAY.				TO-DAY.		24 Hr. ended 1800 G.M.T.				During yesterday.		to			
New Croydon										South Kensington				South Kensington.		to									
Greenwich (Royal Obsy.)										Max. Time. Min. Time.				Total..... Joules		Start. Expo. Record.									
City (Benhill Row)										New Observatory				..... Milliwatts.		Polaris								
Westminster (St. James' Pk.)										Max. Time. Min. Time.				Maximum Rate		Minoris									
Regents Pk. (Botanical Gdns.)																									
Camden Sq. (Brit. Rainfall)																									
Kensington Palace																									
Hampstead 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.										SEA DISTURBANCE.									
24 HOURS ENDED 1 SEPTEMBER 1921.										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; f = intermittent; - = "decreasing"; + = "increasing"; b(r) = "hail" or "rain and hail"; Capital letters indicate intense, suffix a indicates slight and repetition of letters continuity, thus:— R = heavy rain. rr = continuous moderate rain. rfc = continuous light rain.										0 = no swell. 1 = mod. swell. 2 = heavy swell. 3 = no swell. 4 = mod. swell. 5 = heavy swell. 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.										0 = calm or slight sea. 1 = moderate sea. 2 = moderate sea. 3 = moderate sea. 4 = moderate sea. 5 = moderate sea. 6 = moderate sea. 7 = moderate sea. 8 = moderate sea. 9 = moderate sea. 10 = moderate sea.									
STATIONS.	Sunrise.	Noon.	Sunset.	b blue sky (not more than a quarter covered).			bc sky partly cloudy (one half covered).			o generally cloudy (three-quarters covered).			d drizzle, or fine rain. f fog.			h hail. KQ line squall. l lightning.			m mist. o overcast sky.			p passing showers. r rain.			rs sleet, (s, rain and snow together.			s snow. t thunder.			v unusual visibility. y dry air.			z dust haze; the turbid atmosphere of dry weather.					
Yarmouth	G.M.T. 5.9	G.M.T. 11.52	G.M.T. 6.35																																				
Greenwich	5.11	11.52	6.32																																				
Wick	5.18	11.53	6.40																																				
Valencia	5.20	11.59	6.37																																				
	5.19	12.11	7.3																																				
	5.21	12.11	7.0																																				
	5.58	12.40	7.22																																				
	6.0	12.40	7.13																																				

Beaufort No.	Statute miles per hour.	Metros per second.
0	Less than 1.	Less than 0.3
1	1-3	0.3-1.3
2	4-7	1.0-3.3
3	8-12	3.4-5.4
4	13-18	5.5-7.9
5	19-24	8.0-10.7
6	25-31	10.8-13.8
7	32-38	13.9-17.1
8	39-48	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-28.4
11	64-75	28.5-33.5
12	Above 75	33.6 or above

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.
	7h-12h.	12h-12h.	12h-3h.	12h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-12h.	Night. 12h-7h.	Precipitation began.	
Lerwick	b	b	barbc	barbc	52	42	.	Trace	-	-	0.0
Stornoway	cloud	cloud	cloud	p	54	49	.	25	11	13.30	.
Wick	cloud	cloud	cloud	cloud	.	.	.	5	.	.	.
Castlebay	.	.	.	.	.	.	.	.	.	.	.
Nairn	c	c	p	.	60	49	.	.	2	2.30	0.6
Aberdeen	c	cloud	cloud	.	63	54	49	1	3	16.30	3.8
Malin Head	C	P	00	C	61	52	.	1	-	14.30	1.2
Renfrew	00	00	00	C	60	54	49	-	-	-	2.4
Leith	c	00	00	00	58	54	52	-	-	-	.
Edinburgh	cloud	00	cloud	C	56	45	42	0.2	-	09.00	0.6
Tynemouth	barbc	c	c	cloud	62	49	.	.	-	-	.
Blackhead Point	c	c	c	C	61	54	.	-	-	-	.
Donaghadee	cloud	cloud	cloud	C	61	52	.	-	-	-	5.1
Birr Castle	00	c	c	.	64	48	41	-	-	-	0.3
Baldonnell	00	00	barbc	barbc	60	49	43	-	-	-	0.2
Holyhead	00	00	barbc	barbc	60	53	44	-	-	-	0.6
Liverpool (Bidston)	00	00	c	.	59	50	42	-	-	-	.
Manchester (Alex. Pk.)	cloud	cloud	cloud	.	59	48	40	-	-	-	.
Howden	00	00	00	F	61	47	35	-	-	-	1.0
Spurn Head	c	c	00	C	61	.	.	-	-	-	0.8
Nottingham	00	00	cloud	.	61	47	43	-	-	-	0.2
Cranwell	00	00	cloud	00	60	48	45	-	-	-	5.0
Gorleston	barbc	c	barbc	barbc	65	52	46	-	-	-	5.1
Fulham	c	c	00	barbc	64	39	32	-	-	-	9.4
Felixstowe	barbc	barbc	barbc	barbc	67	45	40	-	-	-	7.7
Valencia (Cahirovoen)	barbc	cloud	cloud	cloud	63	47	48	-	-	-	7.4
Roches Point	barbc	barbc	barbc	barbc	63	54	.	0.1	-	-	1.1
Pembroke (St. Ann's H.)	c	barbc	barbc	c	64	53	.	-	-	-	9.2
Ross-on-Wye	cloud	cloud	cloud	cloud	64	40	34	-	-	-	9.0
Beneen	barbc	barbc	barbc	barbc	70	37	30	-	-	-	9.2
S. Farnborough	barbc	barbc	barbc	barbc	69	34	30	-	-	-	9.0
London	cloud	cloud	cloud	cloud	70	45	34	-	-	-	9.6
Croydon	cloud	cloud	cloud	cloud	70	43	37	-	-	-	11.2
Olveston-on-Sea	barbc	barbc	barbc	barbc	68	48	44	-	-	-	9.2
Shoeburyness	barbc	barbc	barbc	barbc	69	41	33	-	-	-	9.6
Grain	barbc	barbc	barbc	barbc	68	43	38	-	-	-	10.5
Lymington	barbc	barbc	barbc	barbc	65	48	32	-	-	-	8.2
Scilly (St. Mary's)	c	barbc	barbc	barbc	64	54	.	-	-	-	1.2
Falmouth	cloud	cloud	cloud	cloud	64	49	42	-	-	-	5.7
Plymouth	00	c	barbc	barbc	66	45	.	Trace	-	-	9.2
Portland Bill	barbc	barbc	barbc	barbc	67	57	.	-	-	-	8.5
Calshot	c	barbc	barbc	barbc	69	48	46	-	-	-	8.5
Dungeness	barbc	barbc	barbc	barbc	65	46	.	-	-	-	8.5
Jersey	barbc	barbc	barbc	barbc	72	57	.	-	-	-	8.5

ISALOBARS.

Sunday, 4th Sept.

POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Stations.

Position Number	3	6	7	1
Date	3rd	4th	4th	3rd
Time G.M.T.	200	0200	200	1125
Sea °F	57	63	63	60
Air °F	59	60	61	60.5

GENERAL INFERENCE.

The anticyclone over England will maintain fair weather generally in the South but local showers are probable over Northern England and Northern Ireland and intermittent rain in Scotland.

Farther Outlook.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 4th September 1921.

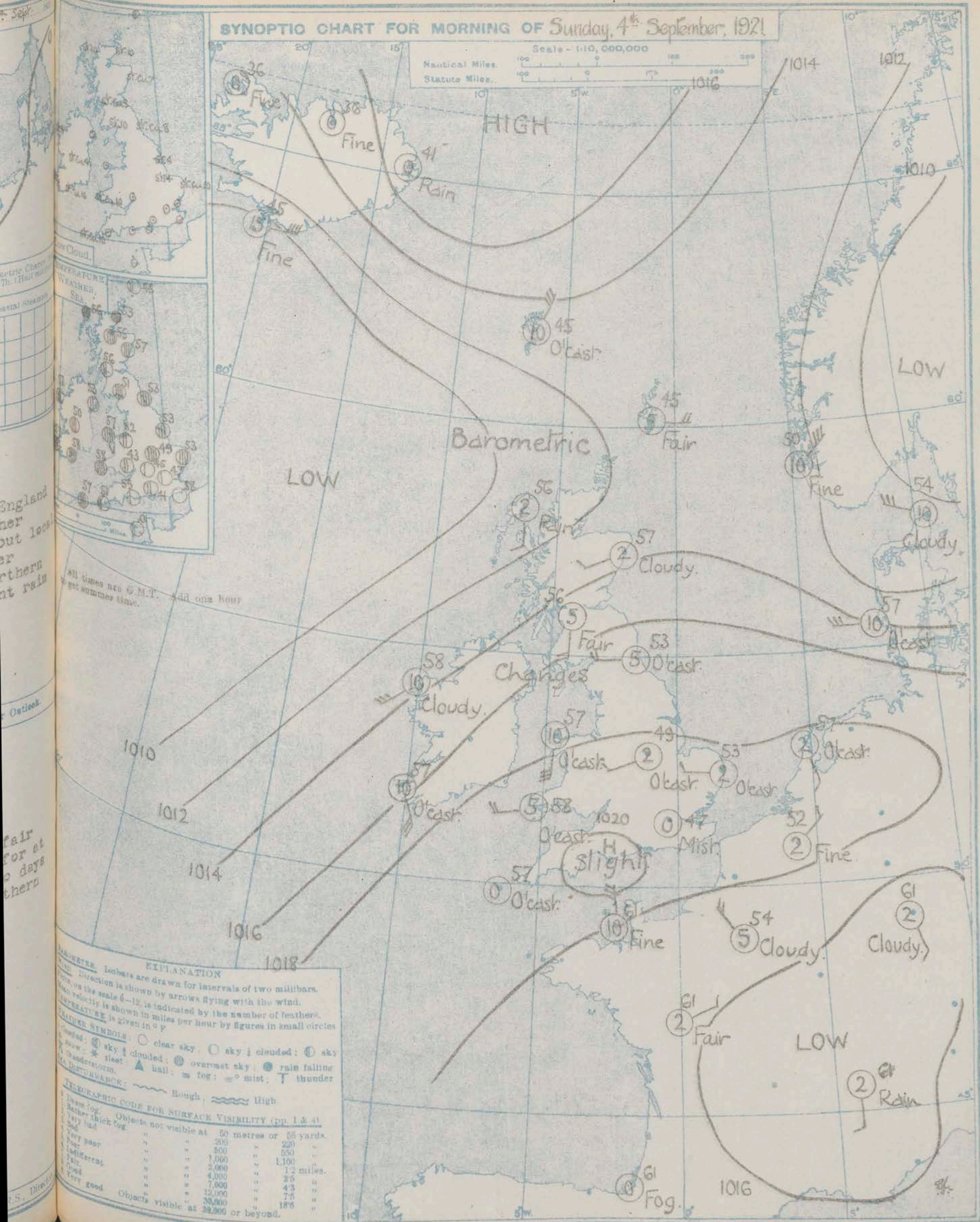
1. S.E. England	Wind light and indefinite; fair to fine; visibility good apart from morning mist; rather high afternoon temperature inland but ground frost at night.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Light to moderate South to South-West winds; cloudy, local showers; visibility fair; moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Light to moderate South to South-West winds; mainly dull, some rain; visibility fair; moderate temperature.
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 7 - 10.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	Light to moderate Southerly winds; cloudy; visibility fair; moderate temperature.

Settled fair weather for at least two days over Southern England.

SYNOPTIC CHART FOR MORNING OF Sunday, 4th September, 1921

Scale - 1:10,000,000

Nautical Miles.
Statute Miles.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Sunday 4th September 1921.

No. 247.

STATIONS.	Observations at 0100 G.M.T.													Observations at 0700 G.M.T.													
	Barom. at M.S.L. m.b.	Change in 3 hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 0-3	Height of Low Cloud Feet	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 0-3	Height of Low Cloud Feet	Cloud.				
			Direc.	Force						Form.	Amt.	Form.				Amt.	Direc.						Force	Form.	Amt.	Form.	Amt.
Lerwick ...	1012.7	0	0	b.	43	85	8	-	-	-	-	0	1012.8	0	E	2	bc	45	85	8	-	-	-	-	7		
Stornoway ...	1011.3	0	W	5	rr	*	*	4	*	*	*	*	1010.3	0	S	1	orr	56	97	7	450	St.	10	-	10		
Wick ...	1009.4	-2	SSW	1	orr	53	97	6	450	St.	10	-	1010.0	0	NNW	1	orr	53	97	8	800	St.	10	-	10		
Castledyke ...													1012.3	0	SW	4	pr	57	97	6	1500	St.	10	-	10		
Nairn ...													1012.7	0	W	1	c/r	57	97	8	1500	St.	5	-	7		
Aberdeen ...													1013.7	0	SW	1	c/r	57	85	7	4000	St.	7	-	7		
Malin Head ...	1014.3	-2	SSW	3	0	57	92	8	5750	Str.	10	-	10	1013.3	0	SSW	3	C	54	97	8	4000	Str.	7	-	7	
Benfrew ...	1015.7	0	SW	2	0	53	92	8	2500	Str.	10	-	10	1015.7	0	S	2	bc	56	85	8	4000	Str.	3	-	10	
Leith (Inchkeith) ...													1014.4	-1	WIN	4	0	55	85	9	-	St.	10	-	10		
Eskdalemuir ...	1017.4	0		0	b	46	92	7	-	-	-	-	1017.0	0		0	0	51	97	6	1500	St.	10	-	8		
Tynemouth ...	1016.5	-2	WSW	2	b	50	85	8	-	-	-	-	1016.2	0	W	2	C	53	92	6	5750	Str.	8	-	8		
Blacksod Point ...	1013.8	-2	S	4	0	57	85	7	-	-	-	-	1013.1	-1	SW	3	C	58	92	7	1500	St.	8	-	8		
Donaghadee ...													1016.4	0	W	1	bc	53	92	8	-	St.	4	-	8		
Birr Castle ...													1016.9	0	SE	1	C	50	92	7	1500	St.	4	-	5		
Baldonnell ...	1017.8	-1	SW	1	b	53	85	8	-	-	-	-	1017.7	0	SW	2	OC	53	85	7	1500	St.	3	-	4		
Holyhead ...	1017.7	-1	SW	3	b	*	*	8	-	-	-	-	1017.8	0	S	3	OV	57	97	9	-	-	-	-	9		
Liverpool (Bidston) ...													1018.0	0	SW	1	bc/f	52	85	8	-	-	-	-	9		
Manchester (Alex. Pk.) ...													1018.5	0	SW	1	0	51	72	5	2500	Str.	4	-	8		
Howden ...	1017.9	-1		0	0	52	92	4	1500	St.	10	-	10	1017.7	-1		0	C	51	92	5	2500	St.	4	-	8	
Spurn Head ...	1016.3	0	W	3	0	57	75	5	2500	St.	10	-	10	1017.9	0	W	2	C	53	92	7	1500	C	5	-	8	
Nottingham ...													1018.2	0	WSW	1	C	49	97	5	-	-	-	-	10		
Cranwell ...	1018.8	-1	WS	1	0	54	75	7	2500	St.	10	-	10	1018.0	0	SW	2	0	51	92	6	4000	St.	4	-	10	
Gorleston ...	1018.9	0	W	2	b	53	75	8	-	-	-	-	0	1018.5	-1	W	1	0	53	85	7	5750	St.	10	-	10	
Palham ...	1019.3	0		0	b	46	97	7	-	-	-	-	0	1018.6	-1		0	0	50	92	7	4000	St.	5	-	10	
Felixstowe ...													1019.0	0	NNW	2	b	53	92	6	-	-	-	-	8		
Valencia (Cahirciveen) ...	1016.4	-1	SSE	1	0	58	97	5	-	Str.	9	-	9	1015.7	-1	SSE	3	CV	57	85	9	1500	St.	6	-	10	
Reches Point ...													1018.6	0	SSW	2	0	58	92	8	4000	St.	10	-	10		
Pembroke (St. Ann's H.) ...	1019.5	0	ENE	1	bc	55	92	9	1500	St.	4	-	4	1018.7	0	W	2	0	58	75	9	4000	St.	10	-	10	
Ross-on-Wye ...													1019.5	-1		0	bc/f	45	97	2	-	-	-	-	10		
Beneon ...													1019.1	-1		0	b	45	92	5	-	-	-	-	10		
S. Farnborough ...													1019.0	0	WIN	1	bc	41	97	7	-	-	-	-	10		
London (Kew Obs.) ...						49							1019.3	-1		0	fb	47	85	5	-	-	-	-	10		
Croydon ...	1019.5	0	SSW	1	b	49	97	8	-	-	-	-	0	1019.3	-1		0	b	48	97	6	-	-	-	-	10	
Glacton-on-Sea ...													1018.3	-1	NNW	2	b	51	92	8	-	-	-	-	10		
Shoeburyness ...													1019.1	-1		0	fb	52	85	6	-	-	-	-	10		
Grain ...													1018.6	-1		0	fb	50	97	6	-	-	-	-	10		
Lympne ...	1019.0	0	SE	3	b	53	92	8	-	-	-	-	0	1018.9	0	SSE	2	b	56	85	8	-	-	-	-	10	
Seilly (St. Mary's) ...	1020.1	0		0	b	55	97	8	4000	Str.	2	-	2	1018.7	0		0	0	57	97	8	4000	Str.	10	-	10	
Palmouth ...													1018.2	0	SSE	2	b	51	92	8	-	-	-	-	10		
Plymouth ...	1019.5	0		0	b	49	92	8	-	-	-	-	0	1018.8	0		0	bc	48	92	8	4000	Str.	3	-	10	
Portland Bill ...	1020.1	0	WSW	2	b	59	85	8	-	-	-	-	0	1020.1	0	NE	2	b	59	85	8	-	-	-	-	10	
Calshot ...	1018.8	-1	NNW	2	b	55	85	8	-	-	-	-	0	1018.8	0	NNW	2	bc	51	97	8	-	-	-	-	10	
Dungeness ...	1018.7	0	SE	2	b	58	85	8	-	-	-	-	0	1018.7	-1	SE	2	b	58	85	7	-	-	-	-	10	
Jersey (Th.) ...	1019.1	0	NNE	2	b	60	85	9	-	-	-	-	0	1017.9	0	N	3	b	61	85	8	-	-	-	-	10	
Guernsey (H.) ...																											

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 3 rd September													3 rd September													
STATIONS.	WEATHER.		TEMPERATURE		RAINFALL		SUNSHINE		STATIONS.	WEATHER.		TEMPERATURE		RAINFALL		SUNSHINE		STATIONS.	WEATHER.		TEMPERATURE		RAINFALL		SUNSHINE	
	Forenoon.	Afternoon.	Max. Day.	Min. Night.	Night 12-1.	Day 1-12.	Sunrise to Sunset.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. Day.	Min. Night.	Night 12-1.	Day 1-12.	Sunrise to Sunset.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. Day.	Min. Night.	Night 12-1.	Day 1-12.	Sunrise to Sunset.	Sunrise to Sunset.
Barff ...	bc	od	60	44	0.5	-	2.9	5.3	Paignton ...	ocbc	cbcb	66	52	-	-	2.0	1.0	Exeter ...	ocbc	cbcb	66	54	-	-	2.0	1.0
Montrose ...	bc	or	62	47	-	0.2	5.3	4.1	Bude ...	0	c	66	55	-	-	3.9	0.0	Bude ...	0	c	66	55	-	-	3.0	0.0
Llandudno ...	oc	cq	60	54	-	-	0.9	0.1	Penzance ...	0	bc	67	56	-	-	4.5	0.0	Penzance ...	0	bc	67	56	-	-	4.5	0.0
Colwyn Bay ...	b	b	61	52	-	-	2.3	0.1	Torquay ...	cb	b	65	56	-	-	5.4	0.0	Torquay ...	cb	b	65	56	-	-	5.4	0.0
Rhyl ...	cbcc	c	59	52	-	-	1.0	0.0	Weymouth ...	cbc	b	73	54	-	-	7.5	1.0	Weymouth ...	cbc	b	73	54	-	-	7.5	1.0
Southport ...	oc	o	59	54	-	-	0.0	1.7	Bournemouth ...	cbcb	b	70	49	-	-	7.7	0.0	Bournemouth ...	cbcb	b	70	49	-	-	7.7	0.0
Blackpool ...	c	o	59	54	-	-	0.2	1.3	Portsmouth (S'thsea) ...	b	b	69	54	-	-	8.0	0.0	Portsmouth (S'thsea) ...	b	b	69	54	-	-	8.0	0.0
Harrogate ...	cbc	obc	63	44	-	-	0.7	0.5	Worthing ...	bc	b	70	54	-	-	8.0	0.0	Worthing ...	bc	b	70	54	-	-	8.0	0.0
Shegness ...	bc	o	62	48	-	-	0.9	1.7	Brighton ...	cb	b	66	55	0.2	-	9.5	0.0	Brighton ...	cb	b	66	55	0.2	-	9.5	0.0
Aberystwyth ...	ocb	co	62	53	-	-	3.5	0.2	Eastbourne ...	cbcb	b	67	55	-	-	9.4	0.0	Eastbourne ...	cbcb	b	67	55	-	-	9.4	0.0
Bath ...	cb	b	68	42	-	-	6.0	0.7	Hastings ...	bc	b	67	55	-	-	9.3	0.0	Hastings ...	bc	b	67	55	-	-	9.3	0.0
Leamington Spa ...	ocb	cb																								

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21,837

Monday, 5th September, 1921.

Page 1.

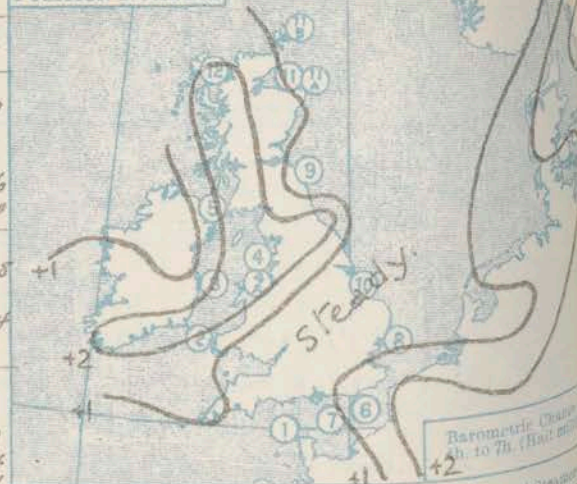
BRITISH SECTION.																				No. B. 6. 1																			
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SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS.

5th Sept.

POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Stations

Position Number	3	6	9	12	15	18	21	24
Date	4	5	6	7	8	9	10	11
Time G.M.T.	1045	0200						
Sea ° F.	58	61						
Air ° F.	58	62						

GENERAL INFERENCE.

An anticyclone covers the Southern half of these Islands and the North Sea, and the barometer is rising slightly or remaining stationary. Fair weather is therefore probable generally although some showers may occur the far North and North-West on to a depression over the Iceland region.

Farther Outlook.

Mainly over all the Southern districts uncertain in the far North.

Districts. Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 5th September, 1921.

1. S.E. England	Wind light between East and South-East or variable; fair generally. Rather warm during day, cool at night with risk of local ground frost. Visibility good apart from morning mist.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Wind light, mainly South-West; fair or cloudy. Moderate temperature during day, cool at night, with risk of ground frost locally. Visibility fair or good apart from morning mist.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	Wind South-West, light or moderate; cloudy, some showers not improbable; visibility fair. Moderate temperature.
14. N.E. N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	Wind South or South-West, light; fair or cloudy. Visibility fair. Moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	

vers the
Islands
the bar
y or re
air west
generally
ay occur
West of
e Iceland

er Outlook

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

EXPLANATION

PARAMETER	EXPLANATION
WIND	Direction: Isobars are drawn for intervals of two millibars. Force, on the scale 0-12, is indicated by the number of feathers. Wind velocity is shown in miles per hour by figures in small circles
TEMPERATURE	is given in °F
WEATHER SYMBOLS:	<p>☉ clear sky ; ☁ sky 1/4 clouded ; ☂ sky 1/2 clouded ; ☄ sky 3/4 clouded ; ☁☁ overcast sky ; ☔ rain falling ; ☇ sleet ; ⚡ hail ; ☁ fog ; ☁ mist ; ⚡ thunder</p>
SEA DISTURBANCE:	

TELEPHONE

CODE FOR SURFACE VISIBILITY (PP. 1 & 4)			
Objects not visible at:			
1	Very bad	50 metres or	55 yards
2	Bad	200 "	220 "
3	Very poor	500 "	550 "
4	Poor	1,000 "	1,100 "
5	Indifferent	2,000 "	2 miles
6	Fair	4,000 "	4 miles
7	Good	7,000 "	7 miles
8	Very good	10,000 "	11 miles
Objects visible at 30,000 or beyond			

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... MONDAY, 5th SEPTEMBER, 1921.

No. 248

STATIONS.	Observations at 0100 G.M.T.													Observations at 0700 G.M.T.												
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.				
			Direc.	Force.						Form.	Amt.	Direc.			Force.	Form.						Amt.				
																							0-10	10-20	20-30	0-10	10-20	20-30
Lerwick ...	1013.1	1	SW	3	cr	58	97	Y	10	10		1012.6	0	SSW	3	cr	58	97	6	500	10		10			
Stornoway ...	1012.5	0	SW	3	R	58	97	Y	10	10		1011.3	12	W	5	0	54	92	Y	450	10		10			
Wick ...	1012.6	0	SW	3	cr	58	92	9	500	St Cu	9	9	1012.5	0	SW	3	cr	58	97	8	500	St Cu	8	10		
Castlebay ...													1013.7	0	WSW	4	55	57	97	3	450	10	10			
Nairn ...													1013.4		W	2	cr	58	95	8	4000	St Cu	6			
Aberdeen ...													1013.4	11	SW	2	bc	60	95	8	1000	St Cu	6			
Malin Head ...	1014.7	0	S	1	cr	57	97	8	-	-	-	asv	1014.9	0	SSW	2	bc	55	97	8	-	-	-	alg	5	
Renfrew ...	1016.5	0	SW	2	cr	58	85	5	1000	St Cu	5	A St	1017.4	12	SSW	3	0	57	92	6	4000	St Cu	9			
Leith (Inchkeith) ...													1016.4	0	WSW	2	0	58	85	8	*	St Cu	8			
Eskdalemuir ...	1013.4	0	S	2	0	57	92	6	2500	St	10		1018.6	0	SW	2	0	54	97	6	1500	St	10			
Tynemouth ...	1013.6	0	W	1	5	53	92	5	-	-	-	-	1015.3	12	WSW	1	for	53	92	3	-	-	-			
Blackod Point ...	1013.7	0	SW	4	bc	58	92	Y	1500	St	6		1014.6	11	SW	3	cr	59	92	8	800	St	10			
Donaghadee ...													1014.9	12		0	0	56	92	Y	-	-	-			
Birr Castle ...													1018.7		S	1	ffo	54	97	3	<150	St	10			
Baldonnell ...	1018.4	0	SE	2	0	56	85	8	4000	St Cu	10		1019.3	11		0	0	52	92	7	-	-	-			
Holyhead ...	1015.8	11	SW	2	0	*	*	Y	450	St	10		1019.6	12	SSW	3	0	58	85	9	4000	St Cu	10			
Liverpool (Bidston) ...													1019.7	11	S	1	bc	55	75	1	-	-	-			
Manchester (Alex. Pk.) ...													1020.6	11		0	bc	47	92	2	500	St Cu	4			
Howden ...	1019.4	11		0	1000	47	97	11	4000	St	3		1019.4	?		0	FFC	46	97	1	4000	St Cu	4			
Spurn Head ...	1019.6	11	SW	3	bc	57	85	9	-	-	-	-	1019.7	0		0	bc	60	75	7	4000	St Cu	4			
Nottingham ...													1019.7	0	S	1	fb	47	97	3	-	-	-			
Cranwell ...	1020.3	0	SW	3	1000	52	85	6	4000	St	2	Cl St	1020.5	0	SE	1	0	48	97	6	4000	St	1			
Gorleston ...	1019.4	0	RSE	2	0	59	85	8	-	-	-	-	1019.0	0		0	mc	53	92	4	-	-	-			
Fulham ...	1019.9	11		0	0	45	97	Y	4000	St Cu	10		1020.8	11		0	bc	48	65	6	-	-	-			
Felixstowe ...													1020.9	11	WSW	2	0	50	97	5	-	-	-			
Valencia (Cabraveas) ...	1016.4	11	S	2	cr	59	97	5	-	-	-	-	1017.8	12	SSE	3	0	58	92	8	800	St	2			
Roches Point ...													1019.3	12	WNW	1	fo	57	97	2	<150	St	10			
Pembroke (St. Ann's H.) ...	1019.4	0	ENE	1	bc	55	92	9	-	-	-	-	1019.7	0	ENE	1	bc	55	92	8	4000	St Cu	4			
Ross-on-Wye ...													1020.3	0		0	0	47	97	2	-	-	-			
Benson ...													1020.1	11		0	0	50	92	6	+	St Cu	6			
S. Farnborough ...													1020.1	11	SSE	1	0	51	92	6	4000	St Cu	10			
London (Kew Obsy.) ...													1020.5	11		0	mm	53	85	5	4000	St Cu	10			
Croydon ...	1019.0	0	SW	1	0	53	92	8	-	-	-	-	1020.5	11	S	2	0	54	85	8	500	St Cu	10			
Clacton-on-Sea ...													1020.2	11	W	2	mc	50	92	5	-	-	-			
Shoeburyness ...													1020.5	11	SW	1	mc	58	85	6	-	-	-			
Grain ...													1020.6	12		0	fo	55	92	5	-	-	-			
Lympne ...	1020.0	0		0	0	53	97	8	-	-	-	-	1020.8	12	SSE	1	0	58	92	8	700	St Cu	3			
Scilly (St. Mary's) ...	1017.8	0	SE	1	bc	58	97	8	4000	St Cu	6		1017.4	0	ESE	1	0	60	97	8	4000	St Cu	7			
Falmouth ...													1019.8	11	E	2	mm	58	92	5	+	-	-			
Plymouth ...	1019.2	0		0	0	53	85	8	4000	St Cu	3		1019.4	0	ENE	1	mm	54	85	7	4000	St Cu	10			
Portland Bill ...	1019.4	11	NE	2	0	60	85	8	-	-	-	-	1019.4	0	NE	2	bc	62	85	8	-	-	-			
Calshot ...	1019.2	1		0	bc	56	97	7	-	-	-	-	1020.4	11		0	mc	55	97	5	-	-	-			
Dungeness ...	1019.7	12	N	2	0	56	92	8	-	-	-	-	1020.2	11	SW	2	0	54	92	7	-	-	-			
Jersey (Th.) ...	1019.8	0	E	3	0	60	85	8	500	St Cu	2		1018.0	0	SE	2	cr	64	85	8	-	-	-			
Guernsey (Th.) ...																										

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

		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.				WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
STATIONS.		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-6h.	Day 6h-12h.	Sunrise to 17h.	Sunset to 17h.	STATIONS.		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.							mm.	mm.	hr.	hr.
Banff		od.0	dp.0	66	44	1	0.2	0.4	2.9	Paignton		b	b	67	44			10.6	2.0
Montross		0.0	0.0	69	53	8	-	0.4	6.0	Ilfracombe		c. bc	bc	65	50			6.9	0.0
										Bude		w. b	bc. b	69	46			10.0	5.0
										Penzance		bc. b	bc	68	49			10.8	4.0
Llandudno		*	*	65	48	-	-	5.7	0.9	Torquay		by	by	68	49				
Golwyn Bay		b	b	66	50	-	-	5.6	2.3	Weymouth									
Rhyll		bc. c. bc	bc	63	48	-	-	5.0	1.0	Bournemouth		b	b	70	43	-	-	10.0	8.6
Southport		c. bc. b	b	63	51	-	-	7.0	0.0	Portsmouth (S' theca)		b	b	70	43	-	-	9.5	4.6
Blackpool		bc	bc	65	54	-	-	6.4	0.2	Worthing		b	b	70	47	-	-	10.0	7.5
Harrogate		c. bc. b	b	67	48	-	-	8.0	0.7	Brighton		bc. b. bc	c. b	67	47	-	-	10.5	4.0
Skegness		b	b	65	52	-	-	6.6	0.9	Eastbourne		b	bc. b	64	47	-	-		
Aberystwyth										Hastings		b	bc. b	60	52	-	-	10.4	8.4
Bath		b	b	71	59	-	-	8.3	6.8	Folkestone		b	b	66	48	-	-	8.7	8.0
Leamington Spa										Turbridge Wells		bc	b	71	43	-	-	10.3	4.0
Lowestoft		c. bc	bc. b	70	50	-	-	6.0	4.2	Ramsgate		b	b	65	50	-	-	10.1	4.0
Felixstowe		bc	b	70	46	-	-	10.2	9.9	Margate		b	b	67	50	-	-		
Southend		b	b	75	50	-	-	10.3	9.2	Deal		b	b	67	47	-	-		

* Information for these columns not usually received.

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

‡ For code see page 2.

§ See footnotes page 1.



BRITISH SECTION

No. B. 21838

TUESDAY... 6th SEPTEMBER 1921.

Page 1.

LONDON OBSERVATIONS.		WEATHER.			TEMPERATURE.			RAIN-FALL mm.	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 Obsev.			
		Morn- ing.	After- noon.	Night.	Max. °F.	Min. °F.	Min. on Glass. °F.	Day. Night.	To Sunset hrs.	15h. G.M.T. %	9h. G.M.T. %			Exposure from to	Stars.	Expo- sure.	Record.
24 hours ended 0700		24 HOURS ENDED 0900 G.M.T. 6.4 5.4							YESTERDAY.	TO-DAY.		34 Hr. ended 1800 G.M.T. 5.5	During yesterday.				
Greenwich (Royal Obsev.)	6.34	6.34	8.30 am	-	-	39	-	9.4	-	-	South Kensington	South Kensington.	Total 1234 joules	Polaris	8 30	8 30	
City (Bankhill Bow)	6.36 am	6.4	6.36 am	-	-	43	-	9.2	-	-	Max. 0.4	Time 20.4	Min. 1.2	Time 4.5	Arcturus	8 30	8 30
Westminster (St. James' Pk.)	6	6	6.30 am	78	44	36	-	9.5	39	64	1.2	4.5	4.2	8.5	Antares	8 30	8 30
Rogers Pk. (Botanical Gdn.)	-	-	-	-	-	-	-	8.9	-	-	Kew Observatory			Maximum Rate 25.9 Milliwatts	Antares	8 30	8 30
Kew Sg. (Brit. Rainfall)	-	-	-	-	-	-	-	9.6	-	-	Max.	Time.	Min.	Time.	Minoris	8 30	8 30
Hamstead Palace	5m	5	-	78	49	46	-	-	39	79							
Hamstead Observatory	6.3	6.3	-	76	50	44	-	-	48 (16h)	69							
TABLE SHOWING REMARKS																	

THE GREENWICH TIMES OF
RISE, NOON, AND SUNSET FOR
STATIONS IN THE UNITED KINGDOM.

September 1921.

STATIONS

Tarmouth

Greenwich

Wick

Valencia

Sunrise.

G.M.T.
5.12
5.14
5.21
5.23

Noon.

G.M.T.
11.61
11.59
11.55
11.55

Sunset.

G.M.T.
6.36
6.38
6.35
6.35

BEAUFORT NOTATION OF WEATHER.

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

bc sky partly cloudy (one half covered).

c generally cloudy (three-quarters covered).

d drizzle, or fine rain.

e hail. KQ linesquall. lightning.

f fog.

g mist.

h overcast sky.

i passing showers.

j rain.

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

l snow.

m thunder.

n unusual visibility.

o dry air.

p dust haze; the turbid atmosphere of dry weather.

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

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

Capital letters indicate intense, suffix o indicates, slight and repetition of letters continuity, thus:—

R = heavy rain.

rr = continuous moderate rain.

s.s.c = continuous light rain.

THE BEAUFORT SCALE OF WIND IS USED ONLY FOR SURFACE OBSERVATIONS. IN THE ACCOMPANYING TABLE THE SPEED OF THE WIND CORRESPONDING WITH THE DIFFERENT NUMBERS, IS THE SPEED AT ABOUT 30 FEET ABOVE THE GROUND.

SEA DISTURBANCE.

0 = no swell

1 = mod. swell

2 = heavy swell

3 = do swell

4 = mod. swell

5 = heavy swell

6 = rather rough sea.

7 = rough sea.

8 = very rough sea.

9 = mountainous sea.

Calm or slight

do

Moderate

sea.

Beaufort No.

0

1

2

3

4

5

6

7

8

9

10

11

12

Statute miles per hour.

Less than 1.

1-3

4-7

8-12

13-18

19-24

25-31

32-38

39-46

47-54

55-63

64-75

Above 75

Metres per second.

Less than 0.5

0.5-1.5

1.6-2.3

3.4-5.4

5.5-7.9

8.0-10.7

10.8-13.8

13.9-17.1

17.2-20.7

20.8-24.4

24.5-28.6

28.7-33.6

33.7 or above

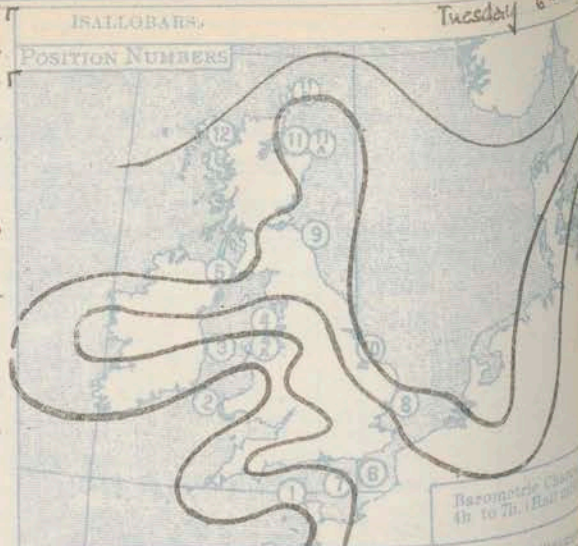
* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

† For code see Data 8

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN. Hours.
	7h.-13h.	13h.-18h.	18h. to 1h. 6h.	1h.-7h.	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRAASS.	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	
Lerwick	Yd	b	red	00	56	50	.	1	Trace	-	4.0
Stornoway	c	c	c	00	61	56	.	-	-	-	4.0
Wick	00	00	c	00	63	52	.	-	-	-	4.0
Castlebay			<i>J.oud</i>		<i>58</i>	<i>57</i>	.		<i>0.1</i>	-	<i>0.0</i>
Nairn	barbe	barbe	c		67	57	.	-	-	-	4.0
Aberdeen	barbe	barbe	b. bc	mm	44	51	53	-	-	-	7.1
Malin Head			barbe	barbe	65	56	.	-	-	-	1.5
Renfrew	barbe	be. cizo	small ad. b. bc	mm	67	54	54	-	Trace	12.00	9.0
Leith	c	c	c		64	56	54	-	-	-	5.8
Eskdalemuir	ocbe	c	bc. mm	fe. mm	63	50	45	-	-	-	5.8
Tynemouth	bm	cim	f. bc	mm	66	50	.	-	-	-	.
Blackhead Point	Yd	c	c	b or bc	63	55	.	1	-	-	.
Donaghadee	bc	bc	bc	bc	69	55	.	-	-	-	9.6
Birr Castle	c	c	c	bc. mm	70	43	40	-	-	-	11.1
Baldonnell	barbe	barbe	b or bc	mm. b. bc	70	51	44	-	-	-	9.6
Holyhead	cb	barbe	b or bc	bc. mm	66	55	45	-	-	-	11.3
Liverpool (Bidston)	barbe	barbe	b or bc		68	51	46	-	-	-	9.7
Manchester (Alex. Pk.)	b. bc	barbe	b. bc. cfe		70	43	36	-	-	-	4.4
Howden	00	c	F	F	67	39	34	-	-	-	10.1
Spurn Head	barbe	barbe	b or bc	barbe	69	36	.	-	-	-	9.8
Nottingham	barbe	barbe	bc		71	43	43	-	-	-	10.0
Cranwell	barbe	barbe	b or bc	mm	72	46	42	-	-	-	8.4
Gorleston	form	form	b or bc	barbe	67	38	49	-	-	-	9.7
Pulham	barbe	barbe	b or bc	b or bc	75	44	38	-	-	-	9.5
Felixstowe	barbe	barbe	b or bc		70	56	57	-	-	-	10.6
Valencia (Cahiraveen)	bc. b	bv	bc. f	b. w	69	52	46	-	Trace	-	10.6
Roches Point	F	barbe	00		66	53	.	Trace	0.1	-	11.1
Pembroke (St. Ann's H.)	barbe	barbe	c	b. bc	66	55	.	-	-	-	9.0
Ross-on-Wye	bfb	b	b	bc	75	45	42	-	-	-	9.7
Benson	barbe	barbe	b or bc		76	43	36	-	-	-	9.2
S. Farnborough	barbe	barbe	b or bc		74	40	36	-	-	-	9.5
London	bc. b	bc. b	bc. b	bc. w	73	49	39	-	-	-	8.6
Croydon	oc. bc. w	by	bc. b	bc. w	75	49	43	-	-	-	8.6
Glaughton-on-Sea	cm. b		bc	bc. w	68	55	50	-	-	-	9.2
Shoeburyness	barbe	barbe	F		71	46	38	-	-	-	9.5
Grain	c	barbe	F		73	47	40	-	-	-	8.0
Lympe	bc. w	barbe	b or bc	bc. w	69	52	36	-	-	-	8.6
Scilly (St. Mary's)	barbe	barbe	b or bc	b or bc	68	55	.	-	-	-	8.6
Falmouth	biz	bc	bc	bc. w	69	53	46	-	-	-	9.5
Plymouth	form	barbe	b or bc	b or bc	73	49	44	-	-	-	7.3
Portland Bill	barbe	barbe	b or bc	b or bc	67	54	.	-	-	-	8.6
Calshot	form	barbe	b or bc	form	69	51	46	-	-	-	9.5
Dungeness	cim	barbe	f. bc	mm	71	48	.	-	-	-	8.6
Jersey	oco	ob	bc	bc	77	59	.	-	-	-	8.6



Position Number	3	1	4	6
Date	5th	5th	6th	6th
Time G.M.T.	1000	1100	0512	0230
Sea & F.	63	61	63	63
Air & F.	58	63	64	63

GENERAL INFERENCE.

An anticyclone of increasing intensity still maintains its position over the greater part of the United Kingdom, and fine, dry weather is therefore likely to continue - probably for 2 or 3 days. Depressions over Iceland may cause some showers in the extreme North of Scotland.

Further Outlook

Continuing fair generally.

Districts. Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 6th September, 1921.

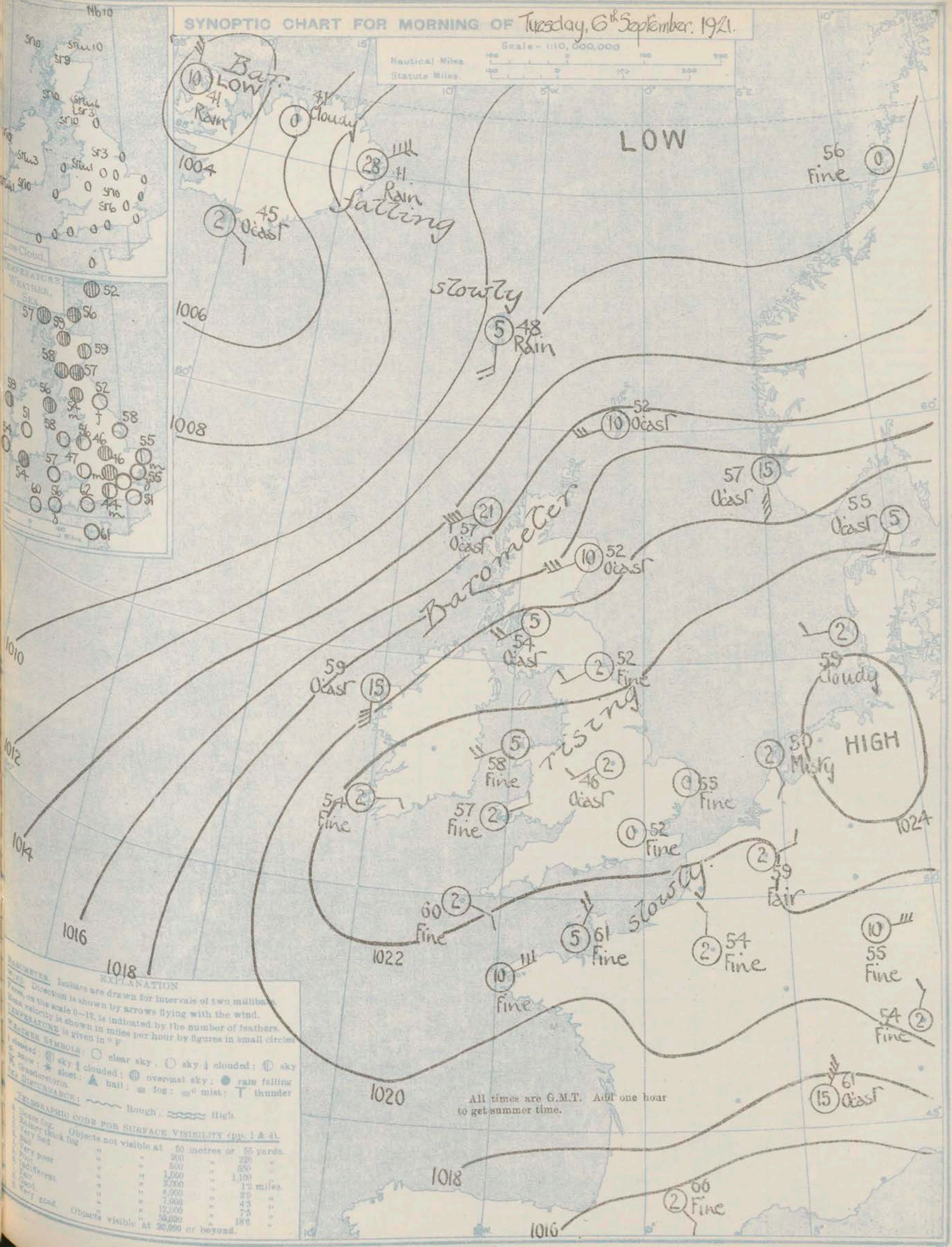
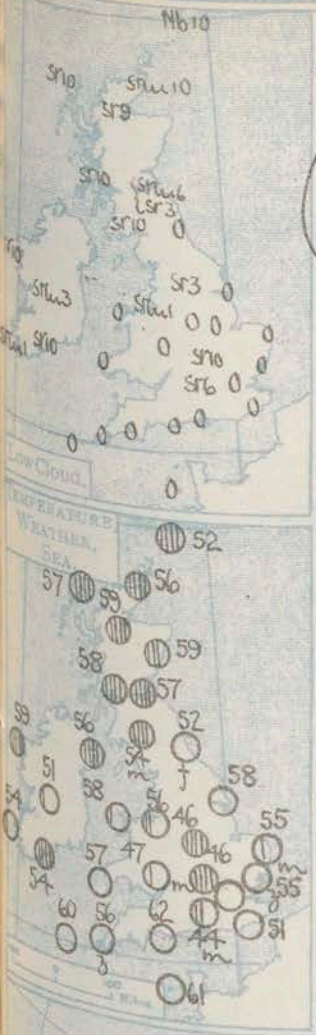
1. S.E. England	Light variable winds; fine; visibility fair or good apart from morning mist. Warm during daytime, cool at night, with risk of local ground frost.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind South-West or West, light; fine; visibility mainly fair, but local morning mist. Warm during daytime, cool at night, with ground frost locally.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Wind South-West, light; fair or cloudy; visibility fair. Moderate or rather high temperature.
12. S.W. Scotland	
13. Isle of Man	Wind South-West, light or moderate; cloudy, some local showers. Visibility fair. Moderate temperature.
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	Wind mainly South-West or South, light; fair. Visibility fair or good generally, but some mist at times. Moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

SYNOPTIC CHART FOR MORNING OF Tuesday, 6th September, 1921.

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

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EXPLANATION

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

WEATHER SYMBOLS:

☉	clear sky	☁	sky & cloudy	☂	sky & rain falling
☁	sky & cloudy	☁	overcast sky	☂	rain falling
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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION *TUESDAY* 6th SEPTEMBER 1921.

No. 249.

STATIONS.	Observations at 0100 G.M.T. 6 th Sept.													Observations at 0700 G.M.T. 6 th Sept.												
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.				
			Dir.	Force.						Form.	Amt.	Form.			Amt.	Form.						Amt.	Total Amt.			
																								0-10	0-10	0-10
m.b.	0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	
Lerwick	1015.1	0	WSW	4	dr	57	97	6	10	10	10	10	1015.4	0	SW	5	0	57	97	7	10	10	10	10	10	10
Stornoway	1016.9	0	W	2	0	57	97	5	10	10	10	10	1016.3	0	SW	5	0	57	97	9	10	10	10	10	10	10
Wick	1016.0	0	0	0	0	57	97	9	100	10	10	10	1019.1	+1	SW	4	0	57	97	4	10	10	10	10	10	10
Castlebay	1016.0	0	0	0	0	57	97	9	100	10	10	10	1019.1	+1	SW	4	0	57	97	4	10	10	10	10	10	10
Nairn	1016.0	0	0	0	0	57	97	9	100	10	10	10	1019.1	+1	SW	4	0	57	97	4	10	10	10	10	10	10
Aberdeen	1016.0	0	0	0	0	57	97	9	100	10	10	10	1019.1	+1	SW	4	0	57	97	4	10	10	10	10	10	10
Main Head	1018.9	0	WSW	2	bcl	58	97	8	4000	10	10	10	1019.6	+1	SSW	1	0	57	97	8	4000	10	10	10	10	10
Ronfrew	1020.1	0	SW	3	bcl	58	97	8	4000	10	10	10	1020.7	+1	SW	2	0	58	97	8	4000	10	10	10	10	10
Leith (Inchkeith)	1020.1	0	SW	3	bcl	58	97	8	4000	10	10	10	1020.7	+1	SW	2	0	58	97	8	4000	10	10	10	10	10
Eska Dalemuir	1022.0	0	0	ff	53	97	2	800	10	10	10	1022.3	+1	S	2	mo	54	97	5	800	10	10	10	10	10	
Tynemouth	1023.6	+1	W	2	3	53	97	7	100	10	10	10	1024.6	+1	WSW	1	ff	52	97	2	100	10	10	10	10	
Blackod Point	1019.0	0	SW	1	bcl	58	97	7	1500	10	10	10	1019.1	+2	S	1	0	59	97	7	1500	10	10	10	10	
Donaghadee	1019.0	0	SW	1	bcl	58	97	7	1500	10	10	10	1019.1	+2	S	1	0	59	97	7	1500	10	10	10	10	
Birr Castle	1019.0	0	SW	1	bcl	58	97	7	1500	10	10	10	1019.1	+2	S	1	0	59	97	7	1500	10	10	10	10	
Baldonnell	1020.2	0	SW	2	bcl	56	97	8	100	10	10	10	1020.4	+2	WNW	1	0	57	97	8	100	10	10	10	10	
Holyhead	1021.3	0	SW	2	bcl	56	97	8	100	10	10	10	1021.4	+2	WNW	1	0	57	97	8	100	10	10	10	10	
Liverpool (Bidston)	1021.3	0	SW	2	bcl	56	97	8	100	10	10	10	1021.4	+2	WNW	1	0	57	97	8	100	10	10	10	10	
Manchester (Alex.Pk.)	1021.3	0	SW	2	bcl	56	97	8	100	10	10	10	1021.4	+2	WNW	1	0	57	97	8	100	10	10	10	10	
Howden	1022.0	0	0	ff	42	97	1	250	10	10	10	1022.1	+1	0	0	42	97	1	250	10	10	10	10	10	10	
Spurn Head	1022.0	0	ENE	1	0	51	97	7	100	10	10	10	1022.1	+1	ENE	1	0	51	97	7	100	10	10	10	10	
Nottingham	1022.0	0	ENE	1	0	51	97	7	100	10	10	10	1022.1	+1	ENE	1	0	51	97	7	100	10	10	10	10	
Cranwell	1022.0	0	WNW	1	mo	50	97	7	100	10	10	10	1022.1	+1	WNW	1	mo	50	97	7	100	10	10	10	10	
Gorleston	1022.1	0	SW	2	bcl	58	97	8	100	10	10	10	1022.2	+1	SW	2	bcl	58	97	8	100	10	10	10	10	
Pulham	1022.1	0	SW	2	bcl	58	97	8	100	10	10	10	1022.2	+1	SW	2	bcl	58	97	8	100	10	10	10	10	
Felixstowe	1022.1	0	SW	2	bcl	58	97	8	100	10	10	10	1022.2	+1	SW	2	bcl	58	97	8	100	10	10	10	10	
Valencia (Cahirciveen)	1022.5	0	0	0	0	54	97	6	100	10	10	10	1022.6	+1	0	0	54	97	6	100	10	10	10	10	10	
Roches Point	1022.5	0	0	0	0	54	97	6	100	10	10	10	1022.6	+1	0	0	54	97	6	100	10	10	10	10	10	
Pembroke (St. Ann's H.)	1022.6	0	NE	1	bcl	58	97	8	4000	10	10	10	1022.7	+1	ENE	1	0	58	97	8	4000	10	10	10	10	
Ross-on-Wye	1022.6	0	NE	1	bcl	58	97	8	4000	10	10	10	1022.7	+1	ENE	1	0	58	97	8	4000	10	10	10	10	
Benson	1022.6	0	NE	1	bcl	58	97	8	4000	10	10	10	1022.7	+1	ENE	1	0	58	97	8	4000	10	10	10	10	
S. Farnborough	1022.6	0	NE	1	bcl	58	97	8	4000	10	10	10	1022.7	+1	ENE	1	0	58	97	8	4000	10	10	10	10	
London (Kew Obs.)	1022.6	0	NE	1	bcl	58	97	8	4000	10	10	10	1022.7	+1	ENE	1	0	58	97	8	4000	10	10	10	10	
Croydon	1022.6	0	NE	1	bcl	58	97	8	4000	10	10	10	1022.7	+1	ENE	1	0	58	97	8	4000	10	10	10	10	
Clacton-on-Sea	1022.6	0	NE	1	bcl	58	97	8	4000	10	10	10	1022.7	+1	ENE	1	0	58	97	8	4000	10	10	10	10	
Shoeburyness	1022.6	0	NE	1	bcl	58	97	8	4000	10	10	10	1022.7	+1	ENE	1	0	58	97	8	4000	10	10	10	10	
Grain	1022.6	0	NE	1	bcl	58	97	8	4000	10	10	10	1022.7	+1	ENE	1	0	58	97	8	4000	10	10	10	10	
Lympne	1022.6	0	NE	1	bcl	58	97	8	4000	10	10	10	1022.7	+1	ENE	1	0	58	97	8	4000	10	10	10	10	
Seilly (St. Mary's)	1022.9	0	0	0	0	57	97	8	100	10	10	10	1023.0	0	0	0	57	97	8	100	10	10	10	10	10	
Palmouth	1022.9	0	0	0	0	57	97	8	100	10	10	10	1023.0	0	0	0	57	97	8	100	10	10	10	10	10	
Plymouth	1022.9	0	NE	1	bcl	53	97	8	100	10	10	10	1023.0	0	NE	1	0	53	97	8	100	10	10	10	10	
Portland Bill	1022.9	0	NE	1	bcl	53	97	8	100	10	10	10	1023.0	0	NE	1	0	53	97	8	100	10	10	10	10	
Calshot	1022.9	0	NE	1	bcl	53	97	8	100	10	10	10	1023.0	0	NE	1	0	53	97	8	100	10	10	10	10	
Dungeness	1022.9	0	NE	1	bcl	53	97	8	100	10	10	10	1023.0	0	NE	1	0	53	97	8	100	10	10	10	10	
Jersey (Th.)	1022.9	0	NE	1	bcl	53	97	8	100	10	10	10	1023.0	0	NE	1	0	53	97	8	100	10	10	10	10	
Guernsey (Th.)	1022.9	0	NE	1	bcl	53	97	8	100	10	10	10	1023.0	0	NE	1	0	53	97	8	100	10	10	10	10	

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		Sunrise to 17h.	Sun to Sunset.
	Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 12h-6h.	Day 6h-12h.	Sunrise to 17h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 12h-6h.	Day 6h-12h.		
					mm.	mm.								hr.	hr.		
Banff	b.c.c	c.c	68	54	1	-	1.1	0.4	Paignton	a.b.c.b	b	68	50	-	-	9.4	0.2
Montrose	b.c	b.c	70	53	-	-	4.6	4.4	Ilfracombe	b.c.b	b	67	55	-	-	9.5	0.7
									Bude	c.b.c	b.c	71	50	-	-	8.8	10.7
									Penzance	b	b	69	56	-	-		
Llandudno	?	?	67	57	2	2	0.0	9.0	Torquay					-	-	7.4	11.0
Colwyn Bay	b	b	64	48	-	-	9.8	5.6	Weymouth	c.b.c	b.c.b	74	51	-	-	8.5	11.0
Rhyl	b	b	63	44	-	-	9.8	5.2							-	-	10.5
Southport	c.b.c	b	66	49	-	-	9.6	7.2	Bournemouth	c.b	b	72	47	-	-	8.2	10.8
Blackpool	c	b.c	68	51	-	-	8.0	6.4	Portsmouth (S. theca)	b	b	70	52	-	-	8.0	10.8
Harrogate	b	b	66	48	-	-	6.8	8.7		b.c.b	b	71	49	-	-	7.4	10.9
Skagness	b	b	68	51	-	-	10.0	9.5	Worthing	c.b.c.b	b	69	50	-	-	7.4	11.5
									Brighton	c.b.c.b	b	68	49	-	-	8.2	11.4
									Eastbourne	a.b.c.b	b			-	-		9.3
Aberystwyth	c	c	64	48	-	-	11.0	2.5							-	-	9.1
Bath	b.c.b	b	74	44	-	-	8.8	8.9	Hastings	a.b.c.b	b	69	54	-	-	7.4	10.8
Leamington Spa	b.c.b	b	74	39	-	-	9.1	8.8	Folkestone	b	b	69	49	-	-	7.5	10.8
Lowestoft									Tunbridge Wells	b.c.b	b	74	47	-	-	7.7	10.3
Felixstowe	b.c.b	b.m	68	52	-	-	9.2	11.1	Ramsgate	b.c	b	66	57	-	-	8.5	10.6
Southend	m.b.c.b	b	45	55	-	-	8.5	10.5	Margate	b.c.b	b	70	54	-	-	7.7	
									Deal	a.b.c.b	b	70	49	-	-		

* Information for these columns not usually received.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21, 624

WEDNESDAY, 14 SEPTEMBER, 1921.

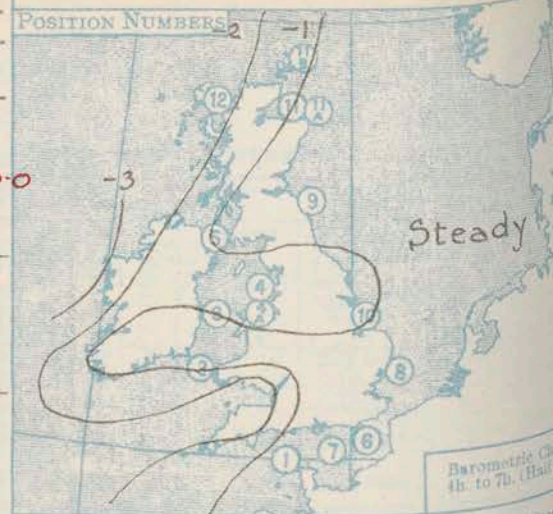
Page 1.

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. 0-9	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.				
																							0-10	10-10	0-10	10-10
Lerwick	1015.3	0	W	3	0	54	97	3	-	Nb	10	10	1015.0	0	W	3	DD	55	97	3	1000	Nb	10	10	4	
Scourway	1016.8	+1	SW	4	0	58	92	7	450	St	10	10	1016.4	0	SW	3	0	58	88	7	800	St	10	10	2	
Wick	1016.8	+1	S	2	CH	59	92	9	1500	St	3	ACu	1017.3	0	SSW	2	0	60	92	8	-	-	ACu	9	0	
Orkney	1019.0	+1	WSW	4	mo	57	97	4	800	SV	10	10	1018.7	0	SW	4	mo	58	97	4	800	SV	10	10	4	
Saen	1019.1	0	S	1	bc	73	65	8	-	-	-	ACu	1018.8	0	W	2	C	63	75	9	1500	St	7	7	0	
Aberdeen	1019.1	0	S	1	bc	73	65	8	-	-	-	ACu	1019.2	0	-	0	0	64	85	8	4000	StCu	6	ASr	10	0
Malin Head	1020.4	+1	SSW	1	0	62	97	8	-	-	-	ASr	1020.7	0	SSW	2	0	64	92	8	4000	StCu	7	ACu	9	0
Benbow	1021.7	+1	SW	4	C	66	75	7	2500	StCu	6	ASr	1021.6	0	WSW	2	0	62	75	8	7250	St	10	7	10	0
Leith (Inchkeith)	1021.2	0	W	3	0	62	75	7	-	StCu	2	ACu	1020.8	+1	W	3	fb	61	75	7	-	StCu	3	CuSt	9	2
Edinburgh	1021.2	0	SSW	4	0	63	75	6	2500	St	10	10	1022.2	0	SW	2	0	60	85	8	2500	St	2	CuSt	10	0
Lysmouth	1021.7	0	W	1	0	66	75	6	-	-	-	ASr	1021.4	0	S	1	0	63	85	7	-	-	ACu	3	0	
Blackhead Point	1019.8	+1	S	4	C	63	85	8	1500	Cu	7	7	1019.0	0	SW	3	0	60	92	7	1500	St	3	-	3	3
Dunghaden	1021.8	0	W	1	bc	69	63	8	5750	Cu	3	Ci	1021.2	+1	W	1	0	63	75	8	-	-	ACu	2	1	
Bir Castle	1022.3	0	SW	1	bc	70	75	7	2500	Cu	2	CiCu	1020.9	0	S	1	0	70	75	7	2500	StCu	6	ACu	8	0
Baldonnell	1022.3	0	SW	3	bc	71	55	8	4000	Cu	3	Ci	1021.9	0	SSW	2	0	67	75	9	4000	Cu	1	Ci	2	0
Holyhead	1023.5	0	SW	3	0	67	65	8	-	-	-	Ci	1021.5	-1	SW	2	0	66	65	8	-	-	Ci	1	0	
Liverpool (Bidston)	1023.3	-1	W	1	0	66	65	7	4000	StCu	1	Ci	1022.9	0	-	0	0	66	75	6	-	-	CuSt	2	1	
Manchester (Alder Pk.)	1023.3	0	SSW	3	bc	71	55	6	4000	St	1	ASr	1022.8	0	-	0	0	67	65	3	-	-	Ci	8	0	
Howden	1022.7	-1	W	1	CZ	71	65	6	4000	St	1	Ci	1022.2	0	-	0	0	64	85	7	2500	St	3	Ci	5	0
Spurn Head	1023.1	0	W	1	bc	69	75	5	2500	St	1	Ci	1021.7	-1	ENE	3	0	62	97	7	2500	St	4	Ci	7	0
Nottingham	1022.7	0	SSW	1	bc	72	55	8	-	-	-	CuSt	1022.3	0	WSW	1	0	66	75	5	-	-	CuSt	2	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1022.7	0	WS	2	0	68	65	6	750	-	-	ASr	4	0
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci	1	0	
Gravelly	1022.7	0	SSW	2	bc	72	55	6	-	-	-	Ci	1023.1	0	W	2	0	67	85	5	-	-	Ci></			

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN. Hours.
	7h-12h.	12h-18h.	18h-6h.	6h-7h.	MAX. Day. 7h-18h.	MIN. Night. 18h-7h.	MIN. on GRASS.	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipitation began.	
Lerwick	fordm	ford	ford	cc	58	54	.	1	1	-	.
Stornoway	oo	oo	c	c	59	54	.	0.3	-	-	0.0
Wick	b	oo	b. bc	b. bc	65	54	.	0.3	-	9.0	0.0
Castlebay	onson	omm	o	b. bc	58	56	.	Trace	-	-	0.0
Nairn	c	c	b. bc	c	68	52	.	-	-	-	1.5
Aberdeen	b. bc	c	c	c	73	51	51	-	-	-	2.3
Malin Head	oo	oo	c	b. bc	65	56	.	-	-	-	0.0
Renfrew	c	ocizo	c	b. bc	67	52	43	-	-	-	1.1
Leith	c	form	form	form	64	54	49	-	-	-	3
Eskdalemuir	form	c	oo	ofc	66	44	48	-	0.1	-	3.4
Tynemouth	im	b. bc	im. b. bc	ff	69	52	.	-	-	-	.
Blacksd Point	c	b. bc	b. bc	c	63	59	.	-	-	-	.
Donaughdes	bc	bc	b. bc	b. bc	71	53	.	-	-	-	.
Birr Castle	b. bc	c	c. of	f. bc	73	53	45	Trace	-	-	10.5
Baldonnell	b. bc	b. bc	b. bc	b. bc	73	54	45	-	-	-	11.2
Holyhead	b. bc	b. bc	b. bc	b. bc	69	54	43	-	-	-	11.7
Liverpool (Bidston)	b. bc	b. bc	form	form	69	55	50	-	-	-	11.1
Manchester (Alex. Pk.)	b. bc	b. bc	b. bc	b. bc	73	48	39	-	-	-	.
Howden	b. bc	c	F	F	72	43	38	-	-	-	8.7
Spurn Head	b. bc	b. bc	b. bc	form	71	55	.	-	-	-	8.1
Nottingham	b. bc	b. bc	ff	form	74	49	48	-	-	-	10.5
Cranwell	b. bc	b. bc	im	form	74	51	44	-	-	-	10.5
Gorleston	form	form	f. m	form	69	55	45	-	-	-	10.8
Pulham	b. bc	b. bc	b. bc	form	76	45	42	-	-	-	10.1
Felixstowe	form	b. bc	form	form	70	48	46	-	-	-	10.8
Valencia (Cabirciveen)	bz	b. bc	b. bc	b. bc	64	53	46	-	-	-	11.7
Roches Point	F	ff	F	F	65	54	.	0.2	0.4	-	11.8
Pembroke (St. Ann's H.)	bzm	bzm	b. bc	m	67	56	.	-	-	-	10.2
Ross-on-Wye	b. bc	b	b	b. bc	70	46	41	-	-	-	10.7
Benson	b. bc	b. bc	b. bc	b. bc	74	45	38	-	-	-	9.5
S. Farnborough	form	b. bc	f. m	form	80	43	34	-	-	-	9.3
London	b. bc	b. bc	b. bc	b. bc	78	50	41	-	-	-	9.8
Croydon	b. bc	b. bc	b. bc	b. bc	77	51	43	-	-	-	10.6
Olacton-on-Sea	bm	bz	b. bc	b. bc	69	55	50	-	-	-	9.6
Shoeburyness	b. bc	b. bc	b. bc	b. bc	75	46	38	Trace	-	-	10.4
Grain	form	b. bc	ff	ff	72	46	41	-	-	-	11.3
Lympne	b. bc	b. bc	b. bc	b. bc	72	53	38	-	-	-	11.7
Scilly (St. Mary's)	b. bc	b. bc	b. bc	form	70	54	.	-	-	-	11.7
Falmouth	b. bc	bz	bm	bm	71	53	45	-	-	-	11.7
Plymouth	b. bc	b. bc	b. bc	b. bc	72	47	43	-	-	-	11.8
Portland Bill	b. bc	b. bc	b. bc	b. bc	69	60	.	-	-	-	11.6
Calshot	form	b. bc	b. bc	b. bc	70	51	.	-	-	-	11.3
Dungeness	im	b. bc	b. bc	b. bc	75	51	.	-	-	-	11.3
Jersey	b	b	b	b	75	54	.	-	-	-	11.3

18 ALLOBARS 7th SEPTEMBER



Position Number	6	4	3	1	6
Date	6th	6th	6th	6th	6th
Time G.M.T.	1230	1232	1235	1238	1245
Sea ° F	63	63	59	62	62
Air ° F	63	64	62	65	63

GENERAL INFERENCE.

Pressure is lowest in a depression over Iceland and relatively low to the Westward of Ireland, but the anticyclone, now centred over N. Germany, probably maintain fair or fine weather for a day or two over all our Eastern districts.

Districts. Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 7th September, 1921.

1. S.E. England	Wind light, mainly between East and South-East; fine. Visibility fair or good generally, but mist in early morning. Warm during daytime, cool at night.	Further Outlook
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind light Southerly or South-Westerly; fair or fine; visibility mainly fair or good, but some mist in early morning. Warm.	Some rain in the West or North-West, mainly in the East and South-East.
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Wind South and South-West, light to moderate; fair, then cloudy or overcast, showers or rain not improbable. Visibility fair. Rather warm.	
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind South to South-West, light or moderate, fresh locally; cloudy or dull, some rain or showers mainly in West; visibility fair. Moderate temperature.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. WEDNESDAY, 7th SEPTEMBER, 1921.

No. 250.

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.	Total Amt.	Form.	Amt.	Total Amt.
Lerwick ...	1017.1	4	WSW	5	fr	55	97	6	4	Nb	10	10	1015.4	0	SW	4	off	58	92	7	4000	Nb	5	10	10	
Stornoway ...	1018.7	0	SW	4	dr	58	97	9	4	Nb	10	10	1015.8	-2	SSW	3	b	56	97	8	4000	Nb	5	10	10	
Wick ...	1017.7	0	SW	2	b	58	97	9	4	Nb	10	10	1015.0	-1	SE	4	off	58	92	5	2500	SV	10	10	10	
Castlebay ...													1016.3	0	WSW	1	b	61	85	8						
Nairn ...													1019.0	0	WSW	2	b	61	85	8						
Aberdeen ...																										
Malin Head ...	1017.9	-3	SSW	2	b	60	97	7	-	-	-	-	1016.1	-4	S	3	bct	58	92	7	4000	Cu	4	-	4	
Renfrew ...	1021.3	-1		0	fr	57	97	8	4000	Sc Cu	5	5	1020.1	0	SE	1	fb	58	97	3						
Leith (Inchkeith) ...													1019.8	-1	NW	1	mb	57	85	4						
Eskdalemuir ...	1022.7	0		0	Fog	53	97	1	1500	Sc	10	10	1021.8	0		0	FFO	51	97	1	800	Sc	10			
Tynemouth ...	1021.8	0	WNW	2	b	59	85	4			0	0	1021.0	-1	WSW	2	fb	53	85	3						
Blackhead Point ...	1014.0	-3	SW	4	b	59	92	9	1500	Sc	3	3	1015.1	-3	S	4	0	59	85	8	450	Sc	10			
Donaghadee ...													1019.1	-1	SW	1	b	56	97	8						
Birr Castle ...													1020.1	0	S	1	fb	54	97	3						
Baldonnell ...	1021.5	-1		0	b	57	95	8			0	0	1019.4	0		0	b	57	95	4						
Holyhead ...	1021.5	-1	S	2	b	58	97	8			0	0	1020.3	-1	SSE	2	b	56	85	7						
Liverpool (Bidston) ...													1021.1	-1	SSE	2	b/f	57	85	4						
Manchester (Alex. Pk.) ...													1022.3	-1	ENE	1	b	62	97	3						
Howden ...	1023.2	0		0	fb	45	97	3			0	0	1022.2	-1		0	FFO	46	97	0	<150	Sc	10			
Spurn Head ...	1023.2	12	SE	1	fb	57	92	7			0	0	1021.5	-1		0	fb	59	95	3	2500	Sc	5			
Nottingham ...													1022.7	0	NW	1	FFO	49	97	0	450	Sc	10			
Cranwell ...	1023.7	0	W	1	mb	54	97	6			0	0	1022.9	-1	WNW	1	b/f	53	97	5	800	Sc	3			
Gorleston ...	1023.5	0	W'S	1	mb	59	97	5			0	0	1022.8	-1	WSW	1	mb	58	97	5						
Pulham ...	1023.8	0		0	mb	49	97	4			0	0	1023.5	0		0	mb	51	97	4						
Felixstowe ...													1023.5	0		0	fb	56	97	3						
Valencia (Cahirciveen) ...	1020.3	-1	SSE	2	0	60	92	4	4	Sc Cu	9	9	1018.9	-1	S	4	0	60	85	8	800	Sc	10			
Roches Point ...													1021.0	-1	SE	1	ffo	60	97	2	800	Sc Cu	8			
Pembroke (St. Ann's H.) ...	1022.5	0	NW	1	b	58	97	8			0	0	1021.5	-1	ESE	1	mb	59	97	5						
Ross-on-Wye ...													1021.0	-2		0	b/f	47	97	2						
Benson ...													1022.8	0		0	mb	50	97	5						
S. Farnborough ...													1022.8	0	W'S	1	mb	48	97	5	1200	Sc	3			
London (Kew Obs.) ...													1023.2	0		0	fb	52	92	3						
Croydon ...	1023.7	0		0	b	54	85	4			0	0	1022.9	0		0	b	57	85	6						
Clacton-on-Sea ...													1023.0	0	ESE	1	fb	61	92	3						
Shoeburyness ...													1023.3	0		0	fb	55	92	2						
Grain ...													1023.1	0		0	FFO	56	97	1	<150	Sc	10			
Lymington ...	1023.6	12	E'S	2	b	59	85	8			0	0	1022.8	0	E	1	b	58	92	4						
Scilly (St. Mary's) ...	1022.2	0	ESE	2	b	57	85	8			0	0	1019.1	-2	ESE	2	mb	60	92	5						
Falmouth ...													1020.7	0	ESE	2	mb	58	97	5						
Plymouth ...	1022.7	0	E	1	b	57	92	8			0	0	1021.1	-1	ENE	3	b	59	95	8						
Portland Bill ...	1023.4	0	ENE	2	b	60	85	4			0	0	1022.2	-2	ENE	2	b	63	95	7						
Calshot ...	1023.3	11		0	b	56	92	8			0	0	1022.5	0	N	1	mb	57	85	6						
Dungeness ...	1023.0	0	E	2	b	62	85	8			0	0	1022.5	0	E	2	b	63	92	6						
Jersey Th. ...	1022.7	12	E	3	b	61	92	7			0	0	1020.9	0	NE	3	b	63	95	8						
Guernsey Th. ...																										

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		Sunrise to 17h. hr. mm.	Sunrise to Sunset. hr. mm.
	Forenoon.	Afternoon.	Max. Day. °F.	Min. Night. °F.	Night	Day	Sunrise	Sunset		Forenoon.	Afternoon.	Max. Day. °F.	Min. Night. °F.	Night	Day		
					12h.-6h.	6h.-12h.	to 17h.	to Sunset.						12h.-6h.	6h.-12h.			12h.-6h.	6h.-12h.
					mm.	mm.	hr.	hr.	Paignton ...	bmb	b	71	47	mm.	mm.	10.3	7.6
Banff ...	co	o	67	53	-	-	0.5	1.1	Ilfracombe ...	b	b	69	54	-	-	10.6	0.9
Montrose ...	bc	bc	70	53	-	-	3.6	0.0	Bude ...	wb	b	72	49	-	-	10.4	9.3
Llandudno ...	b	b, bc	71	51	-	-	10.3	10.2	Penzance ...	b	b	71	53	-	-	10.5	7.7
Colwyn Bay ...	b	b	67	46	-	-	11.2	9.8	Torquay ...	bz	bz	73	52	-	-	10.6	8.4
Rhyl ...	b	b	69	47	-	-	10.5	11.0	Weymouth ...	b	b	77	49	-	-	10.8	9.1
Southport ...	b	b	68	61	-	-	9.7	10.4	Bournemouth ...	b	b	75	46	-	-	11.0	8.9
Blackpool ...	mb	bc	68	48	-	-	9.8	8.3	Portsmouth (S' theca) ...	b	b	73	50	-	-	10.6	8.9
Harrogate ...	b	b	72	48	-	-	8.4	8.3	Worthing ...	b	b	72	49	-	-	11.0	8.6
Skegness ...	b	b	67	50	-	-	10.6	10.0	Brighton ...	b	b	70	50	-	-	10.4	9.3
Aberystwyth ...	cb	b, bc	69	51	-	-	11.0	12.2	Eastbourne ...	b	b	70	49	-	-	10.9	8.9
Bath ...	b	b	79	44	-	-	10.2	9.6	Hastings ...	b	b	72	54	-	-	11.0	7.9
Leamington Spa ...	by	bc	78	45	-	-	9.3	11.1	Folkestone ...	b	b, bc	70	51	-	-	10.4	7.9
Lowestoft ...	b	b	66	55	-	-	10.6	9.4	Tunbridge Wells ...	b	b	77	44	-	-	9.9	8.5
Felixstowe ...	bm	bm	69	52	-	-	10.4	9.6	Barnstaple ...	b	b	70	55	-	-	10.5	8.3
Southend ...	mb	b	75	55	-	-	10.5	8.8	Margate ...	b	b	73	54	-	-	10.2	8.1
									Deal ...	b	b	71	47	-	-	10.5	8.1

* Information for these columns not usually received.

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

‡ For code see page 5.

§ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21840

THURSDAY, 8th SEPTEMBER 1921.

Page 1.

Observations at 1300 G.M.T.															Observations at 1800 G.M.T.														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.			
			Direc.	Force						Form.	Amt.	Form.				Amt.	Direc.						Force	Form.	Amt.		Form.	Amt.	
																													0-10
Lerwick	1014.5	-2	SSW	4	b	57	92	7	-	-	-	CS	2	1013.0	-4	WSW	3	b	58	92	7	-	-	AS	2	2			
Sornoway	1012.1	0	SW	7	bc	62	75	7	4000	Nb	6	6	0	1012.1	0	SW	6	0+	58	92	8	450	St	10	4	4			
Wick	1013.4	-2	3	3	b	63	85	8	-	-	0	0	0	1013.0	-1	NE	1	bc	62	85	8	-	-	AS	6	0			
Castellbay	1014.6	0	S	4	0	59	85	4	4000	SV	10	-	10	1013.7	-1	NE	1	op	58	97	4	2500	SV	10	10	5			
Nairn	1016.7	-2	SSW	4	b	74	55	8	-	-	-	-	1	1012.1	0	W	2	bc	65	45	8	4000	St	5	5	0			
Aberdeen	1016.7	-2	SSW	4	b	74	55	8	-	-	-	-	1	1015.7	-1	SW	2	b	64	75	8	-	-	ACu	1	0			
Malin Head	1015.2	0	S	3	C	63	97	7	4000	Cu	7	-	7	1015.1	0	SSW	3	0+	63	97	8	5750	Cu	9	-	9	2		
Benbow	1017.7	-2	SW	3	bc	72	65	7	4000	St	2	AS	4	1016.5	+1	SSW	2	b	66	75	7	5750	St	0	-	0	2		
Leith (Inchkeith)	1017.5	32	W	3	b	68	65	8	-	-	Cu	2	2	1016.0	-1	WS	3	b	67	65	8	-	0	-	0	2			
Redalemuir	1018.8	-2	SSW	4	b	68	65	6	4000	Cu	1	-	1	1017.8	-2	SSW	3	b	62	65	6	-	0	-	0	0			
Tynemouth	1019.4	-1	SW	1	b	74	55	7	2500	Cu	3	-	3	1017.4	-2	SW	1	0	65	85	6	-	-	AS	10	0			
Blackod Point	1013.3	-2	SW	6	C	66	75	7	1500	St	8	-	8	1013.7	0	SW	2	0+	60	97	7	450	St	10	-	10	1		
Donaghadee	1017.6	+1	SW	3	b	69	65	8	-	-	0	-	0	1016.3	-1	SSW	2	b	64	75	8	-	0	-	0	1			
Ross Castle	1017.7	0	SW	1	C	68	75	6	2500	St	5	C	7	1016.3	0	W	1	C	67	85	7	1500	Cu	5	ACu	8	0		
Baldonnell	1018.2	+1	SSW	4	b	72	55	7	-	-	0	-	0	1017.0	0	SSW	3	b	67	65	8	-	0	-	0	1			
Holyhead	1019.5	-2	SSW	4	b	70	55	7	-	-	0	-	0	1017.9	4	SSW	3	b	64	75	7	-	0	-	0	1			
Liverpool (Bidston)	1019.4	-2	SSW	4	b	73	45	7	-	-	0	-	0	1018.1	0	WNW	2	b	69	65	7	-	0	-	0	3			
Manchester (Alex.Pk.)	1020.5	-2	S	3	b	76	45	6	-	-	0	-	0	1018.5	-1	SSW	1	b	71	65	6	-	0	-	0	0			
Howden	1020.6	-1	SSE	2	b	75	65	5	4000	Cu	1	-	1	1018.8	-1	0	0	b	68	85	3	-	-	CS	2	0			
Spurn Head	1020.6	-1	ESE	3	b	73	97	5	2500	St	5	-	5	1020.7	0	ESE	2	bc	63	92	6	1500	St	5	-	5	0		
Nottingham	1020.9	0	S	1	b	76	55	7	-	-	0	-	0	1018.9	0	SSW	1	b	71	65	6	-	0	-	0	0			
Cranwell	1021.3	-2	S	2	b	77	45	6	4000	Cu	1	-	1	1019.5	-1	SSE	3	b	64	85	7	-	0	-	0	0			
Gorleston	1021.2	-1	SE	4	zb	67	85	6	-	-	0	-	0	1021.8	-2	SSW	3	b	64	85	7	-	-	CS	1	1			
Falham	1021.7	-1	0	0	b	79	55	4	-	-	0	-	0	1020.4	-1	0	0	b	70	65	8	-	0	-	0	0			
Felixstowe	1021.1	-1	ESE	2	b	69	75	7	-	-	0	-	0	1020.9	-2	EN	1	b	66	85	8	-	0	-	0	0			
Valencia (Cahirciveen)	1017.4	-1	S	5	C	64	75	8	2500	St	8	-	8	1016.9	-1	S	4	0+	62	85	8	800	St	7	AS	10	3		
Roches Point	1019.7	-1	S	2	b	66	85	6	4000	Cu	1	-	1	1018.9	-1	SW	2	b	64	75	6	2500	Cu	1	C	2	0		
Pembroke (St. Ann's H.)	1020.3	-1	SE	3	zb	66	85	7	-	-	0	-	0	1019.2	+1	-	0	mb	64	92	6	-	0	-	0	2			
Rose-on-Wye	1020.1	-3	SW	3	b	78	45	6	-	-	0	-	0	1018.4	-4	-	0	b	75	55	7	-	0	-	0	0			
Henson	1020.8	-3	SSW	3	b	80	45	6	-	-	0	-	0	1019.1	-2	0	0	b	72	45	6	-	0	-	0	0			
S. Farnborough	1021.2	-2	SW	2	b	80	39	1	-	-	0	-	0	1020.8	-1	SE	2	b	74	45	8	-	0	-	0	0			
London (Kew Obsy.)	1021.1	-3	E	2	b	77	45	8	-	-	0	-	0	1019.2	-2	E	3	b	74	45	6	-	0	-	0	0			
Croydon	1021.4	-2	E	2	b	77	35	8	-	-	0	-	0	1019.9	0	S	1	b	71	45	8	-	0	-	0	0			
Clacton-on-Sea	1022.3	0	ENE	3	b	73	55	7	-	-	0	-	0	1020.5	-2	ESE	2	b	67	75	8	-	0	-	AS	1	0		
Shoeburyness	1022.3	0	ENE	3	b	73	55	7	-	-	0	-	0	1020.5	-3	0	0	b	65	65	7	-	0	-	0	0			
Grain	1022.0	-1	EN	3	zb	69	75	7	-	-	0	-	0	1020.5	-1	ESE	3	b	66	65	8	-	0	-	0	1			
Lymington	1021.8	-3	E	3	b	74	55	8	-	-	0	-	0	1020.0	-2	ENE	3	b	64	75	7	-	0	-	0	0			
Seilly (St. Mary's)	1019.8	0	SE	2	b	67	85	7	-	-	0	-	0	1018.8	-1	SE	1	b	63	85	7	-	0	-	0	0			
Palmouth	1020.0	-2	ESE	2	b	66	85	6	-	-	0	-	0	1018.7	-1	SE	2	b	65	85	6	-	0	-	0	0			
Plymouth	1020.5	-1	SE	2	b	75	45	8	-	-	0	-	0	1019.1	-1	0	0	b	71	65	8	-	0	-	0	0			
Portland Bill	1020.2	0	ENE	2	b	70	85	7	-	-	0	-	0	1020.8	-3	ENE	3	b	68	85	7	-	0	-	0	1			
Calshot	1021.5	-2	SE	3	b	72	75	8	-	-	0	-	0	1019.7	-1	ESE	3	b	66	85	7	-	0	-	0	3			
Dungeness	1021.9	0	ENE	3	b	70	75	1	-	-	0	-	0	1019.8	-2	E	3	b	66	75	8	-	0	-	0	3			
Jersey	1020.0	0	NE	3	b	77	65	8	-	-	0	-	0	1017.7	-1	ESE	3	b	73	55	8	-	0	-	0	0			
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
WEATHER.															WEATHER.														
TEMPERATURE.															TEMPERATURE.														
RAIN-FALL.															RAIN-FALL.														
SUNSHINE.															SUNSHINE.														
HUMIDITY.															HUMIDITY.														
ATMOSPHERIC POLLUTION.															ATMOSPHERIC POLLUTION.														
SOLAR RADIATION.															SOLAR RADIATION.														
POLE STAR RECORD at Greenwich Obsy.															POLE STAR RECORD at Greenwich Obsy.														
Exposure from 21.11.50 to 4.11.50 m.															Exposure from 21.11.50 to 4.11.50 m.														
Stars.															Stars.														
Exposure.															Exposure.														
Record.															Record.														
Polaris 8.30 8.30 100															Polaris 8.30 8.30 100														
Ursae 8.30 8.30 100															Ursae 8.30 8.30 100														
Minoris 8.30 8.30 100															Minoris 8.30 8.30 100														
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.															TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.														
STATIONS.															STATIONS.														
Sunrise.															Sunrise.														
Noon.															Noon.														
Sunset.															Sunset.														
Yarmouth															Yarmouth														
Greenwich															Greenwich														
Wick															Wick														
Valencia															Valencia														
The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.															The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.														
SEA DISTURBANCE.															SEA DISTURBANCE.														
0 = no swell															0 = no swell														
1 = mod. swell															1 = mod. swell														
2 = heavy swell															2 = heavy swell														
3 = no swell															3 = no swell														
4 = mod. swell															4 = mod. swell														
5 = heavy swell															5 = heavy swell														
6 = rather rough sea.															6 = rather rough sea.														
7 = rough sea.															7 = rough sea.														
8 = very rough sea.															8 = very rough sea.														
9 = mountainous sea.															9 = mountainous sea.														
Beaufort No.															Beaufort No.														
Statute miles per hour.															Statute miles per hour.														
Metres per second.															Metres per second.														
Less than 1.															Less than 1.														
1-3															1-3														
4-7															4-7														
8-12															8-12														
13-18															13-18														
19-24															19-24														
25-31															25-31														
32-38															32-38														
39-46															39-46														
47-54															47-54														
55-63															55-63														
64-75															64-75														
Above 75															Above 75														
Less than 1/3															Less than 1/3														
1/3-1/2															1/3-1/2														
1/2-3/4															1/2-3/4														
3/4-1															3/4-1														
1-1 1/2															1-1 1/2														
1 1/2-2															1 1/2-2														
2-2 1/2															2-2 1/2														
2 1/2-3															2 1/2-3														
3-3 1/2															3-3 1/2														
3 1/2-4															3 1/2-4														
4-4 1/2															4-4 1/2														
4 1/2-5															4 1/2-5														
5-5 1/2															5-5 1/2														
5 1/2-6															5 1/2-6														
6-6 1/2															6-6 1/2														
6 1/2-7															6 1/2-7														
7-7 1/2															7-7 1/2														
7 1/2-8															7 1/2-8														
8-8 1/2															8-8 1/2														
8 1/2-9															8 1/2-9														
9-9 1/2															9-9 1/2														
9 1/2-10															9 1/2-10														
10-11															10-11														
11-12															11-12														
12-13															12-13														
13-14															13-14														
14-15															14-15														
15-16															15-16														
16-17															16-17														
17-18															17-18														
18-19															18-19														
19-20															19-20														
20-21															20-21														
21-22															21-22														
22-23															22-23														
23-24															23-24														
24-25															24-25														
25-26															25-26														
26-2																													

ISALLOBARS

POSITION NUMBERS

Barometric Chart
4h. to 7h. (Half in)

Temperature reported from Cross Channel and Coastal Stations				
Position Number	3	1	7	4
Date	7/2	7/2	8/2	8/2
Time G.M.T.	1000	1120	1320	1520
Sea ° F.	58	62	64	63
Air ° F.	60	63	64	64

Barometric pressure is coming less regular than of late but it is still mainly anticyclonic over England, where the weather is likely to continue fairly. Owing to a depression over Iceland some rain may be expected in the far North and North-West of the Kingdom.

Further Outlook

Mainly fair
the East and S
East, uncertain
elsewhere.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... THURSDAY... 8th SEPTEMBER... 1921.

No. 251.

STATIONS.	Observations at 0100 G.M.T. 8 th													Observations at 0700 G.M.T. 8 th													
	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.			Total Amt.			
		Direc.	Force						Form.	Amt.	Form.			Amt.	Direc.						Force	Form.	Amt.				
																									0-10	0-10	0-10
Lerwick ...	1013.3	41	WSW	5	56	97	7	-	-	0	0	1013.9	+3	-	0	WSW	56	97	5	4000	Nb	10	-	0			
Stornoway ...	1015.1	114	W	2	56	92	5	-	-	0	0	1016.0	12	-	0	W	56	92	Y	4000	Ca	10	10	0			
Wick ...	1013.4	0	SW	2	56	92	8	1500	St	2	10	3	1016.1	114	NNW	1	53	94	6	450	St	10	10	0			
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	1016.9	+1	NW	3	55	85	7	5750	SV	10	-	10
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	1016.9	...	...	0	53	92	Y	2500	Nb	9	1	0
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	1016.7	12	...	0	54	97	5	5750	St	1	...	0
Malin Head ...	1016.3	+1	WNW	2	59	97	6	800	SV	10	-	10	1016.8	+1	NW	1	53	97	7	800	SV	10	-	10			
Renfrew ...	1016.8	0	...	0	56	92	6	1500	St	10	-	10	1017.5	+1	...	0	54	92	3	4000	St	10	0	0			
Leith (Inchkeith) ...	...	...	...	...	...	...	...	...	...	...	...	...	1017.3	+	W	1	54	92	5	...	...	0	0	0
Eskdalemuir ...	1019.0	0	...	0	42	92	5	-	-	0	0	0	1018.6	+	...	0	49	94	5	1500	St	10	0	0			
Tynemouth ...	1017.8	0	...	0	54	85	5	-	-	0	0	0	1018.0	0	W	1	54	85	5	-	-	0	0	0			
Blackod Point ...	1015.8	+1	N	1	57	92	Y	450	St	10	-	10	1016.7	12	N	1	56	85	Y	1500	St	10	10	0			
Doungahadee ...	...	...	...	...	...	...	...	...	...	...	...	...	1016.6	0	NE	1	56	97	6	4000	Ca	3	10	0
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	1016.8	...	SE	1	54	92	Y	2500	St	10	10	0
Baldonnell ...	1017.5	0	S	2	55	85	8	-	-	0	0	0	1017.5	0	S	2	56	85	8	5750	St	10	10	0			
Holyhead ...	1018.1	0	SW	3	56	92	6	-	-	0	0	0	1017.8	0	SW	3	56	92	5	1500	St	10	10	0			
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	1017.7	-1	SE	1	56	85	5	-	-	0	0	0
Manchester (Alex.Pk.) ...	...	...	...	...	...	...	...	...	...	...	...	...	1018.7	0	...	0	49	94	3	-	-	0	0	0
Howden ...	1018.6	-1	SE	1	57	97	5	-	-	0	0	0	1018.5	0	SE	1	57	92	5	1500	St	2	10	0			
Spurn Head ...	1019.4	0	S	3	58	94	8	-	-	0	0	0	1019.0	0	S	2	60	95	8	-	-	0	0	0			
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	1019.0	...	WSW	1	58	97	5	-	-	0	0	0
Cranwell ...	1020.0	0	SE	2	53	85	Y	-	-	0	0	0	1020.7	0	SE	1	52	85	Y	-	-	0	0	0			
Gorleston ...	1020.4	0	SE	1	60	92	8	-	-	0	0	0	1019.6	0	...	0	56	92	4	-	-	0	0	0			
Pulham ...	1020.6	0	...	0	40	94	Y	-	-	0	0	0	1019.8	-1	...	0	49	94	5	-	-	0	0	0			
Felixstowe ...	...	...	...	...	...	...	...	...	...	...	...	...	1019.9	0	NE	1	59	94	6	-	-	0	0	0
Valencia (Cabrero) ...	1017.9	+3	S	2	57	92	4	-	-	10	10	10	1018.0	12	NNE	2	56	92	8	800	St	10	10	0			
Roche Point ...	...	...	...	...	...	...	...	...	...	...	...	...	1018.0	0	...	0	59	97	5	800	St	10	10	0
Pembroke (St. Ann's H.) ...	1018.9	0	...	0	57	94	6	-	-	0	0	0	1018.1	-1	NE	1	56	97	1	-	-	0	10	0			
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	1019.0	-1	...	0	46	94	2	-	-	0	0	0
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	1019.1	+1	...	0	47	94	4	-	-	0	0	0
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	1019.3	-1	...	0	45	94	4	-	-	0	0	0
London (Kew Obsy.) ...	...	...	...	...	55	...	...	...	...	...	...	...	1019.2	0	...	0	52	92	4	-	-	0	0	0
Croydon ...	1020.4	0	...	0	53	85	Y	-	-	0	0	0	1019.3	0	...	0	53	85	5	-	-	0	0	0			
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	1019.3	-1	ENE	2	61	85	4	-	-	0	0	0
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	1019.1	0	...	0	56	92	6	-	-	0	0	0
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	1019.2	-1	...	0	58	97	0	-	-	0	0	0
Lympne ...	1019.6	0	E	3	60	85	8	-	-	0	0	0	1018.8	0	E	1	61	85	Y	-	-	0	0	0			
Seilly (St. Mary's) ...	1018.7	0	ESE	1	57	92	4	-	-	0	0	0	1016.6	-1	E	2	59	85	Y	4000	St	10	10	0			
Falmouth ...	...	...	...	...	...	...	...	...	...	...	...	...	1016.4	0	NE	2	56	85	6	-	-	0	0	0
Plymouth ...	1018.7	-1	...	0	49	92	8	-	-	0	0	0	1017.2	-1	NE	1	56	92	6	-	-	0	0	0			
Portland Bill ...	1020.8	0	ENE	2	61	85	Y	-	-	0	0	0	1018.1	0	ENE	4	63	85	8	-	-	0	0	0			
Calshot ...	1019.4	-1	...	0	58	85	8	-	-	0	0	0	1018.1	2	NE	2	59	85	5	-	-	0	0	0			
Dungeness ...	1019.3	0	E	3	60	85	Y	-	-	0	0	0	1018.3	-1	E	1	63	92	Y	-	-	0	0	0			
Jersey 7h ...	1018.2	0	NE	2	60	92	8	-	-	0	0	0	1016.5	-1	ENE	2	61	92	8	-	-	0	0	0			
Guernsey 1h ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT SEVERAL STATIONS																			
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.	Sunrise to Sunset.			Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-6h.	Day 6h-12h.	Sunrise to 17h.	Sunrise to Sunset.
						mm.	mm.	hr.	hr.							mm.	mm.	hr.	hr.
Banff ...	...	b	b	77	53	-	-	9.4	0.5	Paignton ...	...	bmb	b	70	43	-	-	10.5	11.4
Montrose ...	...	b	b	73	53	-	-	9.9	0.0	Ilfracombe ...	...	b	b	49	36	-	-	10.5	12.3
Llandudno ...	...	b	b	74	54	-	-	10.2	11.3	Bude ...	...	wb	b	76	44	-	-	10.5	11.2
Colwyn Bay ...	...	b	b	74	52	-	-	10.4	12.3	Penzance ...	...	bz	bz	69	33	-	-	10.6	11.5
Rhyl... ..	...	b	b	76	47	-	-	10.2	11.6	Torquay ...	...	wmcz	bz	70	52	-	-	10.0	11.4
Southport ...	...	b	b	78	51	-	-	9.8	10.4	Weymouth ...	...	b	b	77	52	-	-	11.0	11.9
Blackpool ...	...	m	b	75	50	-	-	9.5	10.8	Bournemouth ...	...	b	b	76	48	-	-	10.7	11.7
Harrogate ...	...	b	b	76	51	-	-	9.4	1.9	Portsmouth (S'theen)	...	b	b	75	54	-	-	11.1	10.9
Skegness ...	...	b	bm	73	51	-	-	9.9	10.6	Worthing ...	...	b	b	76	53	-	-	10.5	11.6
Aberystwyth ...	...	c	c	73	58	-	-	10.5	12.2	Brighton ...	...	b	b	73	55	-	-	10.8	11.4
Bath ...	...	b	b	81	46	-	-	10.3	10.5	Eastbourne ...	...	b	b	71	53	-	-	10.9	11.2
Leamington Spa ...	...	b	b	79	47	-	-	9.3	10.0	Hastings ...	...	b	b	73	56	-	-	10.4	10.1
Lowestoft ...	...	b	b	74	56	-	-	10.3	11.0	Folkestone ...	...	b	b	73	56	-	-	10.7	11.1
Felixstowe ...	...	bm	b	70	50	-	-	10.5	10.9	Tunbridge Wells ...	...	b	b	79	48	-	-	10.5	10.6
Southend ...	...	mb	b	77	56	-	-	9.5	10.7	Ramsgate ...	...	b	b	70	57	-	-	10.5	11.2
										Margate ...	...	b	b	69	57	-	-	10.5	11.2
										Deal ...	...	b	b	72	50	-	-	10.5	11.2

† Information for these columns not usually received.

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

§ For code see page 5.

§ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21,841

Friday, 9th September, 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.			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.		
			Direc.	Force.						Form.	Amt.	Form.			Amt.	Total Form.						Total Amt.	Direc.	Force.			Form.	Amt.						Total Form.	Total Amt.
Lerwick	1016.7	0	SSW	1	bc	55	92	8	7250	Cu	2	4	1015.7	-1	SSW	2	ot	52	97	8	7250	Str	10	-	10	1	1015.7	-1	SSW	2	ot	52	97	8	
Stornoway	1015.0	0	SW	3	ct	59	75	7	4000	Cu	4	8	1014.3	-2	SW	3	bc	56	75	7	4000	Cu	3	cu	6	2	1014.3	-2	SW	3	bc	56	75	7	
Wick	1016.3	0	-	0	o	54	97	8	800	Str	10	10	1014.9	-2	SSE	1	ot	54	92	7	800	Str	10	-	10	0	1014.9	-2	SSE	1	ot	54	92	7	
Castell Bay	1016.3	0	-	0	o	54	97	8	800	Str	10	10	1014.9	-2	SSE	1	ot	54	92	7	800	Str	10	-	10	0	1014.9	-2	SSE	1	ot	54	92	7	
Aberdeen	1016.4	0	WSW	2	bc	58	75	8	7250	Cu	2	4	1014.5	-1	SW	3	ot	55	85	8	7250	Cu	1	-	1	2	1014.5	-1	SW	3	ot	55	85	8	
Malin Head	1017.0	0	E	2	fb	58	92	2	-	-	-	-	1015.6	-1	E	1	ot	53	97	8	1500	Str	10	-	10	0	1015.6	-1	E	1	ot	53	97	8	
Ben Bulbin	1016.7	0	E	1	ot	56	97	8	1500	Str	10	-	1015.3	-2	NW	1	bc	56	92	8	4000	Cu	3	cu	5	1	1015.3	-2	NW	1	bc	56	92	8	
Leith (Inchcolm)	1016.0	-1	SW	2	o	66	75	6	2500	Str	9	-	1015.3	0	SSW	2	o	61	85	5	2500	Str	10	-	10	0	1015.3	0	SSW	2	o	61	85	5	
Edinburgh	1016.1	-1	M	1	mb	64	75	6	-	Str	2	3	1014.6	-2	W	1	ct	64	75	7	-	Str	2	cu	7	0	1014.6	-2	W	1	ct	64	75	7	
Tynemouth	1016.5	-1	SSW	4	bc	67	65	5	-	-	-	-	1015.3	-2	-	0	ct	61	75	6	-	-	-	-	-	1015.3	-2	-	0	ct	61	75	6		
Blackpool	1016.6	-2	SSE	1	mb	67	75	5	-	-	-	-	1014.8	-1	S	1	bc	61	85	5	2500	Str	3	cu	4	0	1014.8	-1	S	1	bc	61	85	5	
Donaghadee	1018.0	0	NW	1	bc	58	75	8	4000	Cu	4	-	1015.8	-2	W	2	b	58	75	8	-	-	-	-	-	1015.8	-2	W	2	b	58	75	8		
Birr Castle	1016.3	-1	NNE	1	mc	60	92	7	5750	Str	5	7	1015.5	-1	NNE	1	imo	57	97	6	4000	Str	10	-	10	0	1015.5	-1	NNE	1	imo	57	97	6	
Baldonnell	1017.1	0	W	1	opt	59	97	6	4500	Str	10	-	1015.8	0	W	1	c	61	92	7	2500	Str	7	-	7	0	1015.8	0	W	1	c	61	92	7	
Holyhead	1016.4	-1	SW	2	ct	69	65	8	4000	Str	5	8	1015.5	-1	WNW	1	ct	65	85	8	1500	Str	8	-	8	0	1015.5	-1	WNW	1	ct	65	85	8	
Liverpool (Bidston)	1017.1	-2	SW	3	b	64	85	6	4500	Str	1	2	1015.5	-2	-	0	ffo	55	97	2	4500	Str	10	-	10	0	1015.5	-2	-	0	ffo	55	97	2	
Manchester (Alex. Pk.)	1016.8	0	SSW	4	b	77	35	7	-	-	-	-	1015.4	-1	NHW	1	ot	59	92	4	1500	Str	10	-	10	3	1015.4	-1	NHW	1	ot	59	92	4	
Howden	1016.9	-2	SSE	2	b	78	55	5	-	-	-	-	1015.3	-1	-	0	mb	67	85	6	-	-	-	-	-	1015.3	-1	-	0	mb	67	85	6		
Spurn Head	1017.4	-1	S	3	b	70	97	8	-	-	-	-	1015.4	-1	S	3	bc	64	92	7	2500	Str	4	-	4	0	1015.4	-1	S	3	bc	64	92	7	
Nottingham	1016.9	-1	SSE	1	b	78	45	8	-	-	-	-	1014.8	-1	E	1	b	70	55	7	-	-	-	-	-	1014.8	-1	E	1	b	70	55	7		
Canterbury	1017.9	-2	SSE	2	b	78	35	7	-	-	-	-	1015.7	-1	E	1	b	70	55	7	-	-	-	-	-	1015.7	-1	E	1	b	70	55	7		
Corlestone	1018.6	-1	ESE	1	mb	68	75	6	-	-	-	-	1017.2	-2	SSE	1	mb	64	85	6	-	-	-	-	-	1017.2	-2	SSE	1	mb	64	85	6		
Fulham	1018.4	-1	ESE	2	b	80	45	8	-	-	-	-	1016.9	-1	ESE	3	b	70	65	8	-	-	-	-	-	1016.9	-1	ESE	3	b	70	65	8		
Pelicans	1018.5	-2	ESE	2	b	69	75	7	-	-	-	-	1016.8	-2	ENE	2	b	66	85	7	-	-	-	-	-	1016.8	-2	ENE	2	b	66	85	7		
Valencia (Oshirovren)	1017.9	0	NHW	4	c	58	75	9	2500	Str	6	8	1016.6	-2	NNE	2	c	59	75	9	4000	Str	5	cu	7	1	1016.6	-2	NNE	2	c	59	75	9	
Reches Point	1018.1	0	S	1	o	64	85	7	1500	Cu	8	9	1016.9	-2	WNW	2	o	62	85	8	1500	Str	9	-	9	0	1016.9	-2	WNW	2	o	62	85	8	
Farmhouse (St. Ann's H.)	1017.2	-1	-	0	b	66	75	7	-	-	-	-	1015.4	-1	NE	3	mb	59	97	6	-	-	-	-	-	1015.4	-1	NE	3	mb	59	97	6		
Loss-on-Wye	1016.1	-3	SW	3	b	80	35	8	-	-	-	-	1014.4	-2	SW	2	b	74	45	7	-	-	-	-	-	1014.4	-2	SW	2	b	74	45	7		
Danson	1016.5	-4	SSE	2	b	81	25	6	-	-	-	-	1014.2	-2	S	2	b	74	35	7	-	-	-	-	-	1014.2	-2	S	2	b	74	35	7		
S. Farnborough	1016.2	-2	S	3	b	83	35	8	-	-	-	-	1015.3	0	SSE	2	b	75	35	8	-	-	-	-	-	1015.3	0	SSE	2	b	75	35	8		
London (Kew Obsy.)	1016.5	-3	ENE	3	b	79	35	7	-	-	-	-	1014.4	-1	SSE	2	b	76	35	8	-	-	-	-	-	1014.4	-1	SSE	2	b	76	35	8		
Croydon	1017.1	-2	SSE	2	b	82	25	8	-	-	-	-	1016.0	0	SSE	2	b	74	35	8	-	-	-	-	-	1016.0	0	SSE	2	b	74	35	8		
Clacton-on-Sea	1016.2	-3	ENE	3	b	68	75	5	-	-	-	-	1016.2	-3	ENE	3	b	68	75	5	-	-	-	-	-	1016.2	-3	ENE	3	b	68	75	5		
Wharfedale	1018.1	-2	ENE	3	b	74	55	7	-	-	-	-	1016.2	-2	E	1	b	65	75	7	-	-	-	-	-	1016.2	-2	E	1	b	65	75	7		
Grain	1017.7	-2	E	3	b	69	75	7	-	-	-	-	1016.0	-1	SE	2	b	68	75	8	-	-	-	-	-	1016.0	-1	SE	2	b	68	75	8		
Lymington	1017.5	-2	ESE	3	b	76	55	8	-	-	-	-	1016.3	-1	E	3	b	67	65	7	-	-	-	-	-	1016.3	-1	E	3	b	67	65	7		
Scilly (St. Mary's)	1016.2	0	-	0	bc	68	65	8	4000	Str	2	6	1015.0	-1	E	2	c	63	85	8	4000	Str	3	cu	7	0	1015.0	-1	E	2	c	63	85	8	
Falmouth	1015.9	-1	ESE	3	b	68	75	8	-	-	-	-	1015.0	-2	-	0	bc	64	85	6	-	-	-	-	-	1015.0	-2	-	0	bc	64	85	6		
Plymouth	1015.8	-1	E	2	b	76	45	7	-	-	-	-	1014.6	0	-	0	b	64	85	7	-	-	-	-	-	1014.6	0	-	0	b	64	85	7		
Portland Bill	1017.3	-1	ENE	2	b	65	75	7	-	-	-	-	1016.5	-1	ENE	2	b	65	75	7	-	-	-	-	-	1016.5	-1	ENE	2	b	65	75	7		
Calshot	1016.5	-2	ESE	3	b	71	75	7	-	-	-	-	1015.2	-2	ESE	3	b	66	75	8	-	-	-	-	-	1015.2	-2	ESE	3	b	66	75	8		
Dungeness	1017.8	-1	ESE	1	b	72	65	6	-	-	-	-	1015.9	-2	ESE	2	b	68	75	6	-	-	-	-	-	1015.9	-2	ESE	2	b	68	75	6		
Jersey	1015.5	-1	ESE	2	b	73	55	8	-	-	-	-	1014.5	-1	SE	2	b	75	65	8	-	-	-	-	-	1014.5	-1	SE	2	b	75	65	8		
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.																				
WEATHER.															WEATHER.																				
TEMPERATURE.															TEMPERATURE.																				
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ISALLOBAHN

A map of Europe with isobars and position numbers. The isobars are labeled with values: 1000, 980, 960, 940, 920, 900, 880, 860, 840, 820, 800, 780, 760, 740, 720, 700, 680, 660, 640, 620, 600, 580, 560, 540, 520, 500, 480, 460, 440, 420, 400, 380, 360, 340, 320, 300, 280, 260, 240, 220, 200, 180, 160, 140, 120, 100, 80, 60, 40, 20, 0. The position numbers are: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. The low-pressure center is located over the British Isles, with a value of 960. The high-pressure center is located over the Azores, with a value of 1000. The map shows the progression of the low-pressure system from the southwest to the northeast.

Temperature reported from Cross Channel and Coastal Stations									
Position Number	3	1							
Date	8th	8th							
Time (G.M.T.)	1015	1130							
Sea ° F.	58	62							
Air ° F.	58	69							

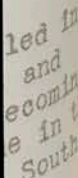
GENERAL INFERENCE.

A depression off the North-West of Ireland will cause some rain, and probably thunder with increasing Southerly and South-Westerly winds in the North and West of the Kingdom, but will have little or no effect at present in the South-East.

Districts.	Forecasts for the 24 hours commencing 15h.G.M.T. Friday, 9th September, 1921.
1. S.E. England	Wind S.E. to S. or S.W., light; fine, visibility mainly fair, but some local mist at night; very warm during day time.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind S. and S.W., light to moderate or fresh; cloudy to overcast, some showers and perhaps thunder later, visibility fair; warm, then becoming cooler.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	Wind S. and S.W., moderate to fresh, strong locally; cloudy or dull, some rain, perhaps thunder; moderate temperature; visibility fair.
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind S. to S.W. or W., moderate to fresh or strong; much cloud, some rain, perhaps thunder. moderate temperature; visibility fair to good.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Unsettled in
the West and
North. Becoming
less fine in the
East and South
East.

North-
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[illegible]

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. FRIDAY 9th SEPTEMBER 1921.

No. 252

STATIONS.	Observations at 0100 G.M.T.											Observations at 0700 G.M.T.															
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles	Height of Low Cloud. Feet	Cloud.					
			Direc.	Force						Form.	Amt.	Total Amt.			Direc.	Force						Form.	Amt.	Total Amt.			
																									0-10	0-10	0-10
Lerwick	1013.6	-1	SW	1	dr	50	97	6	+	16	10	-	10	1012.4	-2	-	0	dr	50	97	3	4000	16	10	-	10	
Stornoway	1012.5	-2	-	0	bc	4	97	7	+	+	+	+	+	1005.8	-3	SE	3	dr	52	85	7	800	10	10	-	10	
Wick	1012.3	0	-	0	bc	54	97	7	+	+	+	+	+	1009.9	-3	ESE	1	0	53	97	8	450	10	10	-	10	
Castlebay	1012.3	0	-	0	-	-	-	-	-	-	-	-	-	1007.8	-2	SE	5	0	53	97	7	4000	10	10	-	10	
Nairn	1012.3	0	-	0	-	-	-	-	-	-	-	-	-	1011.1	-1	-	0	ffo	54	92	8	1500	10	10	-	10	
Aberdeen	1012.7	-4	SSW	1	bc	53	92	7	4000	cu	2	cu	5	1011.8	-1	-	0	ffo	54	97	3	1500	10	10	-	10	
Malin Head	1012.7	-4	SSW	1	bc	53	92	7	4000	cu	2	cu	5	1011.8	-1	-	0	ffo	54	97	3	1500	10	10	-	10	
Renfrew	1013.7	-3	-	0	0	54	97	8	1500	Sc	10	-	10	1011.1	-2	-	0	mo	53	97	4	2500	Sc	9	-	10	
Leith (Inchkeith)	1013.7	-3	-	0	0	54	97	8	1500	Sc	10	-	10	1010.6	-2	SW	2	mo	55	97	5	1500	Sc	9	-	10	
Baldernair	1014.4	-2	-	0	FFO	52	97	2	<100	Sc	10	-	10	1011.6	-3	-	0	bc	46	97	6	-	0	-	-	10	
Tynemouth	1013.8	-2	W	1	bc	56	92	5	-	-	-	-	-	1011.6	-2	W	1	ffo	53	92	3	-	0	-	-	10	
Blackod Point	1011.1	-7	S	1	bc	53	85	8	-	-	-	-	-	1004.8	-9	S	3	bc	55	85	7	800	Sc	8	-	10	
Doughadee	1011.1	-7	S	1	bc	53	85	8	-	-	-	-	-	1010.8	-3	SSW	2	mo	56	97	5	4000	Sc	9	-	10	
Birr Castle	1011.1	-7	S	1	bc	53	85	8	-	-	-	-	-	1008.1	-1	S	2	dr	58	97	8	4000	Sc	9	-	10	
Baldonnell	1013.8	-3	-	0	0	57	92	6	1500	Sc	7	-	7	1010.1	-3	-	0	FFO	52	97	1	<150	Sc	10	-	10	
Holyhead	1013.1	-2	ENE	3	ffo	54	92	2	450	Sc	10	-	10	1010.7	-1	S	2	ffo	56	97	3	<150	Sc	10	-	10	
Liverpool (Bidston)	1013.1	-2	ENE	3	ffo	54	92	2	450	Sc	10	-	10	1010.5	-1	ESE	3	FFO	53	97	1	<150	Sc	10	-	10	
Manchester (Alex.Pk.)	1013.1	-2	ENE	3	ffo	54	92	2	450	Sc	10	-	10	1011.8	-2	-	0	FFO	51	97	1	<150	Sc	10	-	10	
Howden	1013.9	-1	-	0	bc	48	97	7	-	-	0	-	0	1011.7	-1	SE	1	bc	50	92	6	-	0	Sc	3	-	10
Spurn Head	1014.5	-1	SSW	1	bc	57	92	8	-	-	0	-	0	1011.8	-3	SSW	2	bc	59	85	8	2500	Sc	3	-	10	
Nottingham	1014.5	-1	SSW	1	bc	57	92	8	-	-	0	-	0	1012.1	-1	WSW	1	bc	51	92	5	-	0	-	-	10	
Cranwell	1015.1	-1	SSW	2	bc	48	97	7	-	-	0	-	0	1012.0	-1	SSW	1	bc	51	95	7	-	0	-	-	10	
Gorleston	1015.7	-2	E'S	1	bc	62	85	7	-	-	0	-	0	1014.6	-1	-	0	mb	54	92	4	-	0	-	-	10	
Pulham	1014.9	-2	-	0	bc	47	97	7	-	-	0	-	0	1013.6	-1	-	0	bc	48	97	4	-	0	-	-	10	
Felixstowe	1014.9	-2	-	0	bc	47	97	7	-	-	0	-	0	1014.5	0	-	0	mb	56	97	4	-	0	-	-	10	
Valencia (Cabirciveen)	1012.0	-5	SW	1	0	54	97	6	-	-	0	FF	8	1012.0	-1	S	4	0	54	85	9	2000	Sc	2	FF	10	
Rockes Point	1012.0	-5	SW	1	0	54	97	6	-	-	0	FF	8	1011.4	-3	SW	3	0	59	85	8	1500	Sc	8	FF	10	
Pembroke (St. Ann's H.)	1012.5	-1	ENE	1	mb	56	97	7	-	-	0	-	0	1012.2	-1	-	0	FFO	55	97	1	-	0	-	-	10	
Ross-on-Wye	1012.5	-1	ENE	1	mb	56	97	7	-	-	0	-	0	1012.9	-1	-	0	bc	44	85	3	-	0	-	-	10	
Benson	1012.5	-1	ENE	1	mb	56	97	7	-	-	0	-	0	1013.0	-1	-	0	mb	51	85	6	-	0	-	-	10	
S. Farnborough	1012.5	-1	ENE	1	mb	56	97	7	-	-	0	-	0	1013.3	-1	W'N	1	mb	50	85	4	800	Sc	3	-	10	
London (Kew Obay)	1012.5	-1	ENE	1	mb	56	97	7	-	-	0	-	0	1013.3	-1	-	0	mb	51	85	4	-	0	-	-	10	
Croydon	1012.5	-1	ENE	1	mb	56	97	7	-	-	0	-	0	1014.1	-1	SSW	1	bc	58	95	7	-	0	-	-	10	
Olacton-on-Sea	1012.5	-1	ENE	1	mb	56	97	7	-	-	0	-	0	1015.6	-1	ESE	2	bc	61	92	4	-	0	-	-	10	
Shoeburyness	1012.5	-1	ENE	1	mb	56	97	7	-	-	0	-	0	1014.5	-1	-	0	mb	59	92	4	-	0	-	-	10	
Grain	1012.5	-1	ENE	1	mb	56	97	7	-	-	0	-	0	1015.9	-1	-	0	ffo	58	85	3	-	0	-	-	10	
Lympne	1012.5	-1	ENE	1	bc	60	85	8	-	-	0	-	0	1014.2	0	ESE	2	bc	64	85	8	-	0	-	-	10	
Scilly (St. Mary's)	1014.1	-1	E	2	FFO	57	97	1	-	-	0	-	0	1012.9	0	-	0	FFO	56	97	1	<150	Sc	10	-	10	
Falmouth	1014.1	-1	E	2	FFO	57	97	1	-	-	0	-	0	1012.2	0	ESE	2	FFO	58	97	1	-	0	-	-	10	
Plymouth	1014.5	0	NE	2	bc	53	85	8	-	-	0	-	0	1012.7	1	E	1	bc	51	92	6	5750	Sc	1	-	10	
Portland Bill	1014.6	2	NE	2	bc	60	85	7	-	-	0	-	0	1012.2	-2	NE	2	bc	62	85	7	-	0	-	-	10	
Calshot	1014.5	-1	N	2	mb	55	92	6	-	-	0	-	0	1013.1	-2	NW	1	mb	56	92	5	-	0	-	-	10	
Dungeness	1014.5	-1	-	0	bc	60	92	7	-	-	0	-	0	1014.0	-1	SE	1	bc	63	92	6	-	0	-	-	10	
Jersey (St. Helier)	1014.1	0	SSW	1	bc	61	92	8	-	-	0	-	0	1015.1	0	E	2	bc	62	92	7	-	0	-	-	10	
Guernsey (St. Peter)	1014.1	0	SSW	1	bc	61	92	8	-	-	0	-	0	1015.1	0	E	2	bc	62	92	7	-	0	-	-	10	

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

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-5h.	Day 5h-12h.	Sunrise to 17h.	Sunset to 17h.		Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 12h-5h.	Day 5h-12h.		
					mm.	mm.	hr.	hr.						mm.	mm.	hr.	hr.
Banff	o.	c.o	59	50	-	-	0.5	10.2	Paignton	w.b.m.b	b	70	47	-	-	10.5	11.2
Montrose	b	b	69	45	-	-	8.4	10.0	Hilfracombe	b	b.c	73	54	-	-	9.6	11.1
									Bude	b	b.c	77	46	-	-	10.2	11.2
									Penzance	b.b.c	b.c	73	52	-	-	9.0	11.1
Llandudno	m.b	b.b.m	67	52	-	-	7.6	11.2	Torquay	w.m.b	b	71	52	-	-	10.8	11.4
Colwyn Bay	b	b	64	53	-	-	7.5	11.2	Weymouth	b	b	77	56	-	-	10.0	11.8
Rhyl	bom	bom	66	50	-	-	5.1	10.9									
Southport	b.	b.b.c.m	70	49	-	-	7.6	10.4	Bournemouth	b	b	76	48	-	-	11.0	11.6
Blackpool	m.b.	om	70	50	-	-	8.5	10.4	Portsmouth (S'chea)	b	b	74	53	-	-	10.8	12.2
Harrington	b	b	76	52	-	-	9.3	10.6	Worthing	b	b	74	57	-	-	11.0	11.6
Skegness	b.	b.m	70	56	-	-	10.9	9.9	Brighton	b	b	73	56	-	-	10.3	11.8
									Eastbourne	b	b	71	53	-	-	10.8	11.8
Aberystwyth	c	c	65	53	-	-	10.0	11.5									
Bath	b	b	82	44	-	-	10.4	10.8	Raatings	b	b	76	58	-	-	11.0	10.8
Leamington Spa	b	b	82	46	-	-	9.5	10.3	Folkestone	b	b	77	58	-	-	10.3	11.2
Lowestoft	b	b	69	56	-	-	10.9	10.8	Tenbridge Wells	b	b	80	50	-	-	10.7	11.1
Felixstowe	b.m	b	71	51	-	-	10.6	11.6	Ramsgate	b	b	73	59	-	-	10.8	11.3
Southend	b	b	79	54	-	-	10.3	9.9	Margate	b	b	73	59	-	-	10.3	10.4
									Deal	b	b	74	47	-	-	10.4	10.4



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21842

SATURDAY, 10th SEPTEMBER, 1921.

Page 1.

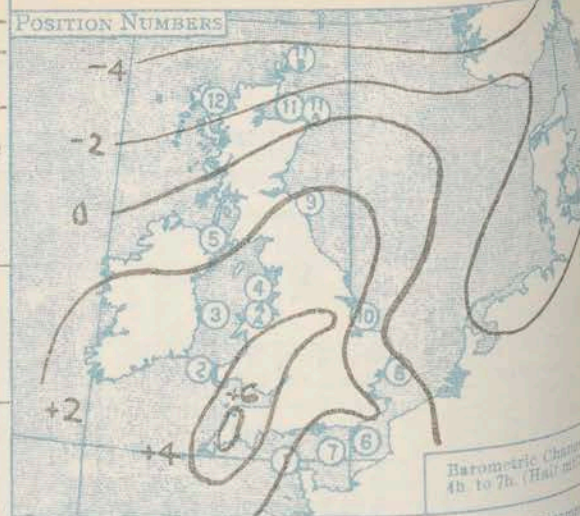
STATIONS.	Observations at 1300 G.M.T. 94														Observations at 1800 G.M.T. 94													
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Sea.		
			Dirac.	Force						Form.	Amt.	Total Amt.				Dirac.	Force						Form.	Amt.	Total Amt.			
																											0-12	0-10	0-10	0-9
Lerwick	1008.6	-4	S	1	fb	52	37	2	4000	Nb	10	-	10	1004.8	-7	S'E	1	Fo	52	97	2	2500	Nb	10	-	10	0	
Stornoway	1002.3	-3	SSE	3	o'f	55	85	7	450	St	10	-	10	997.8	-3	SSE	5	o'f	58	85	2	5750	Nb	3	-	9	4	
Wick	1005.7	-4	SSE	2	mo	53	97	6	800	St	10	-	10	1000.1	-3	SSE	4	mo	55	97	6	800	St	10	-	10	1	
Castlebay	1001.9	-4	SSE	5	o'f	56	97	5	1500	Nb	10	-	10	997.0	-5	SSE	5	o'f	56	97	4	800	Nb	10	-	10	5	
Nairn	1007.4	-3	S'E	2	fb	55	92	3	-	-	0	-	0	1003.7	-3	S'E	2	fb	54	97	4	4000	St	8	Ac	9	0	
Aberdeen	1007.4	-3	S'E	2	fb	55	92	3	-	-	0	-	0	1003.7	-3	S'E	2	fb	54	97	4	225	St	8	Ac	9	0	
Malin Head	1007.4	-3	SSE	3	o'f	55	75	6	4000	Cu	10	-	10	997.0	-6	SSE	3	o'f	55	75	6	4000	Cu	10	-	10	2	
Renfrew	1005.9	-4	SSW	3	o'f	55	75	6	2500	St	8	Ci	9	1002.7	-3	SSE	3	o'f	55	75	6	2500	St	10	-	10	1	
Leith (Inchkeith)	1006.1	-2	E	2	Fo	55	97	0	-	St	10	-	10	1003.2	-4	SW	1	o'f	53	63	8	-	St	2	Ac	10	1	
Baldernair	1007.3	-3	SW'S	4	o'f	55	75	5	4000	Cu	1	Ci	9	1003.2	-3	SW'S	3	o'f	58	85	5	2500	St	10	-	10	1	
Tynemouth	1007.5	-5	S	1	b'f	55	75	5	-	-	0	-	0	1003.2	-2	SW	1	b'f	59	65	5	-	-	-	-	2	5	
Blackhead Point	999.1	-7	SW	5	o'f	56	85	5	450	St	10	-	10	997.0	-1	WSW	4	o'f	58	85	7	1500	St	9	-	9	3	
Dunaghadee	1007.1	-3	SSE	2	o'f	60	85	8	-	AS	10	-	10	1003.3	-3	S	3	o'f	60	85	7	-	-	AS	10	3	3	
Birr Castle	1005.7	-3	S	3	C	60	85	7	2500	Cu	6	Ac	8	1001.1	-1	S	2	o'f	56	92	7	1500	Nb	9	-	9	1	
Baldernair	1006.3	-4	SSW	5	o'f	52	75	8	2500	St	6	AS	9	1003.0	-4	SW'S	4	o'f	58	85	8	2500	St	9	AS	10	3	
Holyhead	1008.6	-3	SW'S	4	mo	58	97	5	450	St	10	-	10	1006.6	-2	SSW	4	mo	60	85	6	1500	St	8	AS	10	3	
Liverpool (Bidston)	1007.6	-3	SW'S	1	b'f	72	45	7	5750	St	2	Ci	3	1005.6	-2	-	0	b'f	63	85	7	-	-	AS	4	1	1	
Manchester (Alex. Pk.)	1008.9	-3	SSW	3	b'f	75	45	7	-	-	-	-	1	1006.1	-1	SSW	3	o'f	70	58	8	2500	St	10	-	10	1	
Howden	1008.8	-3	SW	4	b'f	77	35	5	-	-	0	-	0	1006.4	-2	S'E	1	b'f	68	65	5	4000	St	4	-	4	1	
Spurn Head	1010.0	-1	SSW	5	b'f	76	97	7	1500	St	2	-	2	1007.3	-3	S'E	3	b'f	71	97	7	-	Cu	6	-	6	2	
Nottingham	1009.6	-1	S	3	b'f	76	45	8	-	-	0	-	0	1006.9	-1	S	3	o'f	70	65	8	2500	Cu	7	Ci	10	1	
Gravelly	1011.5	-2	SW'S	4	b'f	73	45	8	-	-	0	-	0	1007.8	-2	S	3	o'f	70	65	8	4000	St	8	-	8	1	
Corleston	1013.1	-2	SW	5	b'f	70	45	6	4000	Cu	2	Ci	5	1011.4	-2	W'S	3	CPR	73	65	8	4000	St	8	-	8	0	
Pulham	1011.1	-2	S	4	C	82	45	8	5750	St	6	Ci	8	1009.6	-2	SE	1	o'f	68	85	8	5750	St	6	Ac	9	1	
Palixstowe	1013.2	-2	SSE	3	b'f	73	65	8	-	-	-	-	3	1011.3	-1	S	3	o'f	71	75	8	7250	St	7	Ac	9	3	
Valencia (Cahireveen)	1004.1	-5	S	6	o'f	57	92	7	800	St	10	-	10	1003.1	-3	WSW	4	C	59	85	8	1500	St	5	Ac	7	4	
Roches Point	1007.2	-3	SSW	3	o'f	61	85	8	2500	Cu	7	AS	10	1004.2	-5	SW	3	o'f	58	97	6	800	Nb	10	-	10	6	
Pembroke (St. Ann's II.)	1010.3	-1	S	3	mo	61	92	6	225	St	10	-	10	1007.7	-2	S	3	o'f	60	97	7	225	St	10	-	10	2	
Ross-on-Wye	1009.5	-2	SW	3	b'f	79	35	8	5750	Cu	1	Ac	4	1007.4	-2	SW'S	2	C	72	55	7	5750	St	5	Ci	8	1	
Benson	1009.6	-6	SSW	3	C	82	45	7	-	-	8	-	8	1008.4	-2	S	3	b'f	75	55	6	-	-	Ac	1	1	1	
S. Farnborough	1010.3	-4	SW	3	C	85	35	8	4000	Cu	1	-	7	1009.5	-1	SSW	4	b'f	73	55	8	5750	St	1	-	1	1	
London (Kew Obs.)	1010.7	-3	SW	4	b'f	80	45	8	5750	Cu	2	Ci	5	1009.5	-1	S	3	b'f	74	55	8	-	-	AS	2	2	1	
Croydon	1011.8	-3	S	4	b'f	84	35	8	5750	Cu	3	Ci	5	1010.4	-1	SSW	3	b'f	73	55	8	-	-	Ac	4	1	1	
Clacton-on-Sea	1011.7	-2	SSW	3	b'f	83	45	8	4000	Cu	2	Ci	3	1010.3	-1	S	4	C	70	65	7	4000	Cu	4	Ac	7	1	
Shoeburyness	1011.6	-3	SSW	3	b'f	83	35	8	5750	Cu	4	Ci	5	1010.1	-1	SW	2	o'f	75	45	8	2500	St	1	Ac	7	1	
Grain	1011.6	-3	SSW	3	b'f	83	35	8	5750	Cu	4	Ci	5	1010.1	-1	SW	2	o'f	75	45	8	4000	St	9	-	9	1	
Lymington	1012.7	-2	SSE	2	b'f	74	65	8	4000	Cu	1	AS	4	1010.7	-4	S'E	3	o'f	70	45	8	5750	St	8	Ac	9	1	
Soilly (St. Mary's)	1010.3	-3	WSW	3	C	65	75	7	4000	St	2	Ac	7	1009.4	-1	SW	3	o'f	62	85	8	1500	St	10	Ac	10	1	
Palmonth	1010.3	-2	SSW	3	mo	69	65	6	-	-	-	-	8	1008.5	-3	SW	2	C	61	85	6	-	St	6	Ac	7	1	
Plymouth	1011.0	-1	S	1	b'f	68	75	8	4000	St	1	-	1	1009.0	-1	SSW	2	o'f	62	85	8	2500	St	8	Ac	9	1	
Portland Bill	1012.0	0	SW	2	b'f	69	85	7	-	-	0	-	0	1009.5	-3	-	0	b'f	65	85	7	-	-	Ci	3	0	0	
Calshot	1011.2	-2	SSW	2	C	73	55	8	800	Cu	1	Ac	7	1009.3	0	W'S	2	b'f	68	85	8	-	-	AS	3	0	0	
Dungeness	1013.4	-1	SSE	2	b'f	70	75	8	-	-	-	-	8	1010.7	-3	SW	1	C	69	75	8	-	-	Ac	8	0	0	
Jersey	1012.7	0	E	2	b'f	70	55	8	-	-	0	-	0	1010.5	-1	SE	2	C	74	65	8	4000	St	8	-	8	0	

SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS

10th September

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN. Hours.
	7h.-13h. 9h.	13h.-18h. 9h.	18h. 9h. to 1h.	1h.-7h. 10h.	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	
Lerwick	12	F	oo	emp.	55	51	.	Trace	.	.	.
Stornoway	00	rad	r.d	p.	58	51	.	2	4	2.30	0.4
Wick	F	om	o.b.	o.b.	55	50	.	.	3	.	.
Castletown	0.05	Srr	bc.P.	o	57	51	.	2	1	.	0.0
Nairn	barbe	barbe	p	.	66	50	.	.	0.4	22.00	1.8
Aberdeen	form	omeff	omr. bc	.	58	52	47	.	2	2.30	0.6
Malin Head	Barbe	oo	C	dep	60	47	.	0.1	1	.	0.0
Renfrew	fm	oiz	r.d.	omr. bc	68	50	44	.	3	24.00	4.3
Leith	F	F	b. bc	.	63	51	48	.	Trace	.	.
Esksdalemuir	bbcc	oo	o.b.	o.b. bc	68	44	42	.	7	22.00	7.1
Tynemouth	m	m	impl.	o.b. 3 rm	74	52	.	.	1	24.00	.
Blackhead Point	rad	rad	b. to	rad	60	.	.	5	1	5.30	.
Donaghadee	em	em	omr. bc	.	61	45	.	.	7	.	.
Birr Castle	oc	cpr	cpr	pr.	62	45	38	2	3	14.30	1.1
Baldonnell	oo	oort	oort. bc	.	65	46	43	0.5	5	16.30	1.3
Holyhead	offm	omm	mmr. o.c. bc	.	63	52	47	.	12	24.00	3.2
Liverpool (Bidston)	barbe	barbe	r.d.	.	74	52	46	.	6	1.30	8.1
Manchester (Alex. Pk.)	bm bz	bpod	c. opr	vim?	77	53	49	.	2	.	.
Howden	form	barbe	c	c	78	55	52	.	0.3	4.30	9.7
Spurn Head	barbe	barbe	b. bc	c	79	59	.	.	1	24.00	.
Nottingham	barbe	c	p	.	79	57	54	.	0.2	2.30	10.3
Cranwell	barbe	cr.	tlrm	p	79	57	50	Trace	0.3	17.30 2.30	10.8
Gorleston	barbe	p	ir	o.c.	83	63	61	0.1	Trace	14.30 2.30	8.6
Palham	barbe	barbe	p	oo	84	62	48	0.6	.	17.30	10.0
Felixstowe	barbe	c	oo	.	85	62	62	.	.	.	7.7
Valencia (Cahirciveen)	cof	orc	c. bc	h. bc	60	55	46	9	1	9.0 4.30	0.3
Reches Point	oo	rad	r.d.	.	62	50	.	8	7	13.30	.
Pembroke (St. Ann's H.)	oleam	om	o.r.	b. bc	61	50	.	.	4	.	2.5
Ross-on-Wye	bbeyx	beyey	dy. o.p.	alc. bc	79	54	49	.	0.3	24.00	10.2
Benson	c	c	bc	.	84	59	53	.	Trace	6.30	.
S. Farnborough	barbe	c	o.r.	.	83	58	55	.	0.1	5.30	11.0
London	bm bz	beyey	b. o.p.	oo. o.p.	82	62	57	Trace	Trace	15.30 2.40	8.4
Croydon	bbey	beyey	beyey	bc. o.p.	84	60	57	.	Trace	24.00	10.9
Clacton-on-Sea	bm	bem	c	c	73	62	61	.	.	.	9.7
Shoeburyness	barbe	c	oo	.	86	61	57	.	.	.	8.5
Grain	barbe	c	oom	.	84	60	54	.	.	.	8.0
Lympne	barbe	o.p.	o.p.	oom	75	59	54	Trace	Trace	17.30	7.4
Scilly (St. Mary's)	c	c	p	c	66	57	.	.	3	.	5.1
Falmouth	omom	bemem	cr	b. bc	70	54	47	.	3	21.00	5.3
Plymouth	barbe	c	r.d.	r.d.	76	56	.	.	2	.	4.3
Portland Bill	barbe	barbe	c	oo	76	60	.	.	.	.	.
Calshot	bimbec	barbe	c	r.d.	77	59	.	Trace	0.5	5.30	10.8
Dungeness	barbe	c	p	c	72	63	.	.	Trace	.	.
Jersey	b	bc	c.o	c.p.o	74	62	.	.	1	5.30	9.8



Temperature reported from Cross Channel and Coastal Stations

Position Number	6	3	1	7	6
Date	9h.	9h.	9h.	10h.	10h.
Time G.M.T.	0200	1000	1130	0253	0250
Sea ° F.	62	57	62	64	63
Air ° F.	64	56	67	63	64

GENERAL INFERENCE.

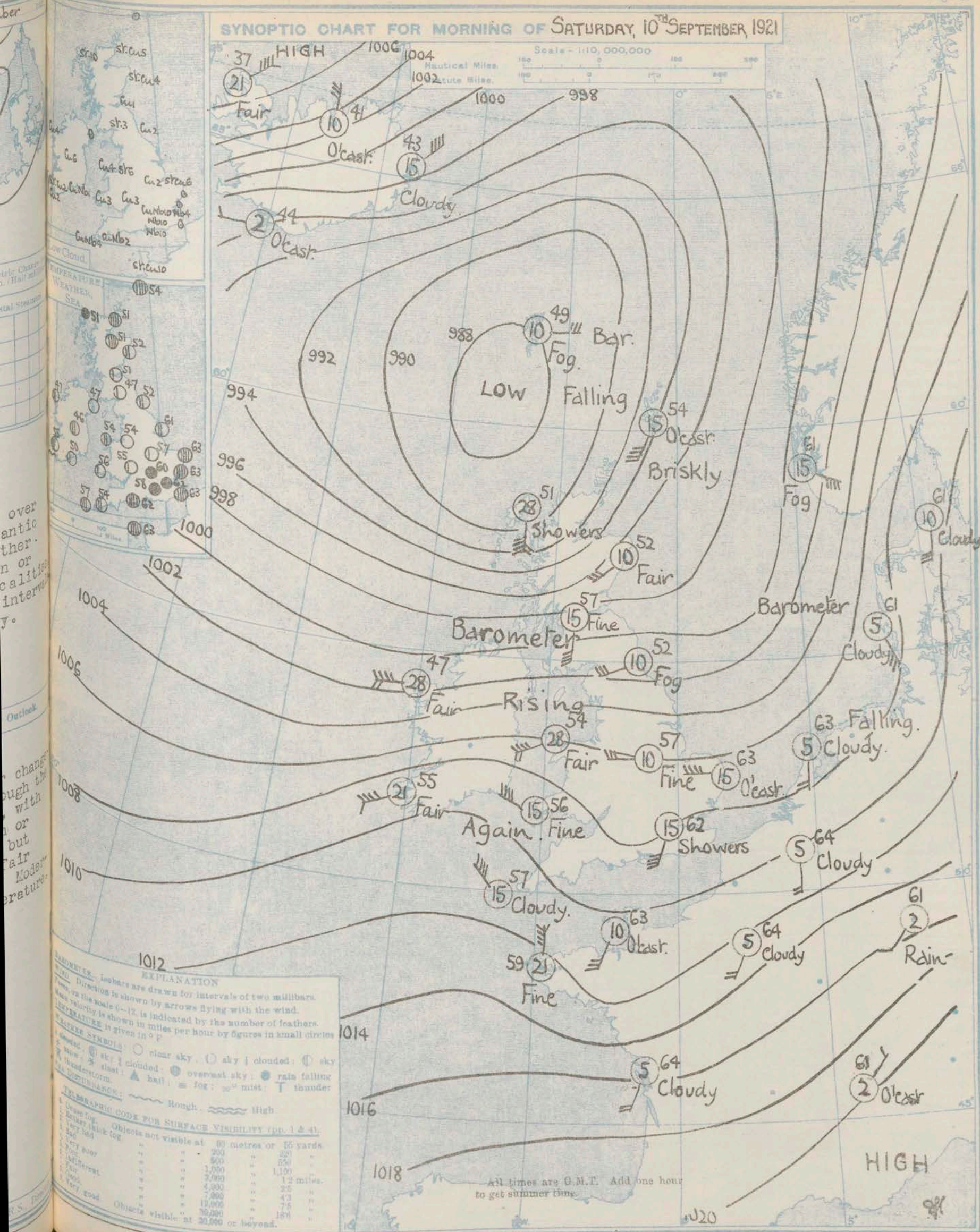
Depressions passing over our Islands from the Atlantic will cause unsettled weather, generally, with some rain or showers in nearly all localities, alternating with fairer intervals. Thunder may occur locally.

Further Outlook

Districts. Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 10th September, 1921.

1. S.E. England	Wind West, backing to South-West, moderate, fresh in places; mainly fair to-day, variable or cloudy sky to-morrow, with some showers. Visibility fair or good; much cooler than of late.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind West backing to South-West, moderate or fresh; variable sky, some showers; visibility fair or good; rather cool.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Wind between South-West and West, moderate or fresh, strong locally; much cloud generally, some rain or showers, fairer intervals; visibility fair; rather cool.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	Wind between South-West and West or North-West, moderate to strong; changeable, some rain or showers; visibility fair; rather cool.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Rather changeable through the week-end, with some rain or showers, but several fair periods. Moderate temperatures.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. SATURDAY. 10th SEPTEMBER. 1921.

No. 253.

STATIONS.	Observations at 0100 G.M.T. 10 th												Observations at 0700 G.M.T. 10 th												
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 0-8	Height of Low Cloud. Feet	Cloud.			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.	Total Amt.			Direc.	Force						Form.	Amt.	Total Amt.	
																									0-12
Lerwick ...	998.6	-5	SW	3	bc	54	85	8	4000	Cu	5	-	997.1	0	WSW	4	bc	52	85	7	4000	CuNB	5	-	5
Stornoway ...	998.2	-3	SW	4	or	56	91	6	1500	Nb	10	-	998.1	-2	SW	5	bc	51	85	8	1500	Sr	10	-	10
Wick ...	998.2	-4	S	4	or	55	91	8	600	Sr	10	-	998.2	-1	SW	3	or	51	85	8	500	Sr	10	-	10
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	998.0	0	WSW	5	or	53	85	6	2500	Sr	10	-	10
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	998.3	+	SW	3	or	51	85	8	...	Sr	10	-	10
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	997.3	+	SWW	3	bc	52	85	7	4000	Sr	10	-	10
Malin Head ...	996.5	0	WSW	4	bc	54	85	8	4000	Cu	5	-	997.1	0	WSW	4	bc	52	85	7	4000	CuNB	5	-	5
Renfrew ...	998.3	-3	SW	3	or	56	91	6	1500	Nb	10	-	998.1	-2	SW	5	bc	51	85	8	1500	Sr	10	-	10
Leith (Inchkeith) ...	...	...	...	...	...	...	...	...	...	...	...	...	998.2	+	W	5	bc	51	85	8	...	Cu	1	-	1
Esksdalemuir ...	998.5	-6	S	4	or	55	85	5	1500	Sr	10	-	1002.1	+	SW	3	or	51	85	6	1500	Sr	10	-	10
Tynemouth ...	1001.9	-3	SW	2	or	59	92	7	500	Nb	10	-	1001.5	+	WSW	3	or	52	92	6	2500	Cu	2	-	2
Blacksod Point ...	999.4	+	WNW	5	bc	51	85	7	500	Nb	10	-	1001.6	+	W	6	bc	47	85	7	4000	Cu	4	-	4
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	1003.6	+	WSW	2	or	47	85	8	...	...	...	...	...
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	1006.4	+	S	1	bc	46	92	7	2500	Nb	6	-	6
Baldonwell ...	1003.3	+	W/S	4	bc	51	85	8	...	...	...	...	1006.4	+	SW	5	bc	48	85	8	2500	Cu	1	-	1
Holyhead ...	1002.2	2	SWW	4	or	...	...	...	450	Sr	10	-	1006.4	+	W/S	6	bc	48	85	8	2500	Cu	1	-	1
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	1005.7	+	W	4	or	51	85	8	2500	Cu	3	-	3
Manchester (Alex.Pk.) ...	...	...	...	...	...	...	...	...	...	...	...	...	1005.9	+	WNW	3	or	54	75	6	2500	Sr	1	-	1
Howden ...	1002.8	-3	S/E	3	or	62	85	8	800	Sr	8	AS	1004.2	+	WNW	3	or	55	92	8	1500	Sr	6	AS	10
Spurn Head ...	1003.9	2	SSW	4	bc	62	91	8	...	...	...	...	1003.9	0	SW	5	bc	61	85	7	4000	Cu	5	-	5
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	1003.3	...	W	3	bc	57	85	7	4000	Cu	2	-	2
Cranwell ...	1004.9	-3	SSW	3	or	62	85	7	4000	Sr	1	AS	1005.4	+	WSW	4	bc	60	85	8	4000	Sr	6	AS	10
Gorleston ...	1008.7	-3	SW	5	or	66	85	8	2500	Nb	10	-	1007.0	-1	W	4	or	63	85	8	...	Sr	4	AS	10
Pulham ...	1006.6	-3	S/E	2	or	64	92	5	4000	Sr	10	-	1006.6	+	SW	3	or	62	92	8	4000	Sr	4	AS	10
Felixstowe ...	...	...	...	...	...	...	...	...	...	...	...	...	1007.2	+	SW	4	or	62	85	8	500	Sr	2	AS	10
Valencia (Cahirciveen) ...	1006.7	+	W	4	or	55	85	7	...	...	...	...	1009.2	+	WSW	5	bc	55	65	8	2500	Sr	4	AS	10
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	1009.9	+	W	2	bc	50	92	8	...	CuNB	1	AS	10
Pembroke (St. Ann's H.) ...	1004.7	-3	SW	6	or	58	91	7	800	Nb	10	-	1009.6	+	WNW	4	bc	56	85	9	4000	Cu	3	-	3
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	1008.3	+	W	3	bc	55	85	9	...	...	...	...	...
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	1007.9	0	SW	3	or	60	91	7	...	Sr	10	-	10
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	1008.1	+	SSW	4	or	62	92	7	800	Nb	4	AS	10
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	1008.2	+	SSW	4	or	62	92	7	1500	Nb	4	AS	10
Croydon ...	1008.8	2	SW/S	3	or	64	85	8	2500	Sr	4	-	1008.8	+	SW/S	4	or	61	85	8	1500	Sr	10	-	10
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	1007.8	+	SW	4	or	63	85	7	2500	Sr	4	AS	10
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	1008.4	+	SW	3	or	64	85	7	...	Sr	8	AS	10
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	1008.6	0	WSW	5	or	63	85	7	2500	Sr	4	AS	10
Lympe ...	1008.9	0	S	1	or	63	92	8	2500	Sr	10	-	1009.6	+	SW	4	or	61	92	6	450	Sr	4	AS	10
Scilly (St. Mary's) ...	1007.3	-1	NW	3	or	59	92	6	1500	Sr	10	-	1011.3	+	NW	4	bc	57	65	8	4000	CuNB	4	AS	10
Falmouth ...	...	...	...	...	...	...	...	...	...	...	...	...	1011.6	+	NW	3	bc	54	85	7	...	CuNB	2	AS	10
Plymouth ...	1007.1	-2	SSW	5	or	61	92	8	1500	Sr	10	-	1010.7	+	NW	3	bc	56	85	8	...	...	...	...	...
Portland Bill ...	1007.5	-3	W	4	bc	60	85	7	1500	Sr	5	-	1009.3	+	W	5	or	62	85	8	2500	Sr	10	-	10
Calshot ...	1008.4	-1	SW	4	or	62	85	8	2500	Sr	2	AS	1009.0	+	SW	3	or	60	91	7	450	Nb	4	AS	10
Dungeness ...	1008.5	-3	SSW	4	bc	65	92	8	...	...	...	...	1008.2	+	SW	5	or	63	85	8	4000	Sr	10	-	10
Jersey (Th.) ...	1011.9	0	SW	4	or	65	92	6	4000	Sr	10	-	1011.2	0	SW	3	or	63	85	8	...	...	...	...	...
Guernsey (H.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		Sunrise to 17h. hr. mm.	Sunset to 17h. hr. mm.
	Fore-noon.	After-noon.	Max. Day. °F.	Min. Night. °F.	Night 12h.-6h. in. - 9h.	Day 6h.-12h. in. - 9h.	Sunrise to 17h. hr.	Sunset to 17h. hr.		Fore-noon.	After-noon.	Max. Day. °F.	Min. Night. °F.	Night 12h.-6h. in. - 9h.	Day 6h.-12h. in. - 9h.		
Banff	c.bc	c.o	63	51	-	-	4.1	0.5	Paignton	wbcm	bc.c	75	48	-	-	7.6	10.2
Montrose	of	of	55	48	-	-	0.0	5.4	Ilfracombe	b.bc	bcx	76	60	-	-	6.3	9.0
Llandudno	b	b.bc.c	69	51	-	-	7.2	4.6	Bude	w.bbc	bc.c.o	71	50	-	-	8.0	11.2
Oolwyn Bay	b	b	73	50	-	-	8.3	7.6	Penzance	bc.b	b.bc	69	51	-	-	8.6	10.9
Rhyl	b.	b.bc	75	49	-	-	8.7	5.1	Torquay	wmbc.c	bc.c	74	53	-	-	7.5	10.8
Southport	cb	b.b.c	72	53	-	-	7.7	7.6	Weymouth	bc	b	78	53	-	-	-	-
Blackpool	mo	bc	70	51	-	-	7.6	8.3	Bournemouth	b	b	75	48	-	-	10.0	11.8
Harrogate	b	b	73	49	-	-	9.3	10.2	Portsmouth (S' thea)	b	b	74	55	-	-	10.3	11.6
Skewness	b	b.bc	76	54	-	-	9.9	10.3	Worthing	b	b	73	55	-	-	9.8	11.8
Aberystwyth	c	c	74	50	-	-	9.5	10.5	Brighton	b	b.c.b.c	72	54	-	-	7.3	10.0
Bath	b	b.bc	82	43	-	-	8.7	10.8	Eastbourne	b.b.c	bc.c	74	53	-	-	6.7	10.0
Leamington Spa	b	b.c.b.c	82	44	-	-	9.2	10.3	Hastings	bc.b	b.b.c.c	73	61	-	-	8.1	11.2
Lowestoft	b	b.c.c	74	55	-	-	9.9	11.8	Folkestone	b	b.b.c.c	75	54	-	-	9.0	11.3
Felixstowe	bz	b.c.m	72	61	-	-	9.9	11.5	Tunbridge Wells	b	b.b.c.c	83	51	-	-	8.1	10.9
Southend	b	b	86	57	-	-	9.7	10.7	Ramsgate	bc	o	76	58	-	-	7.3	11.0
									Margate	bc.b	bc	82	60	-	-	7.0	-
									Deal	bc	b	80	49	-	-	-	-

* Information for these columns not usually received

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 24843

SUNDAY 11th SEPTEMBER 1921.

Page 1.

BRITISH SECTION.																	No. B. 24843																	SUNDAY... 11th... SEPTEMBER... 1921.																	Page 1.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
STATIONS.	Observations at 1300 G.M.T.													Sea.	Observations at 1800 G.M.T.													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.			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.	Form.						Amt.	Form.	Amt.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Lerwick	993.3	0	SW	4	bc	55	92	7	7250	Cu	8	-	8	992.1	-3	SW	7	bc	53	75	7	7250	Cu	5	-	5	991.8	-1	SW	7	bc	51	85	6	7250	St	10	-	10	991.4	-1	SSW	4	bc	53	85	8	5750	St	5	-	5	991.1	-1	SSW	4	bc	52	65	8	4000	Cu	3	-	3	990.8	-1	SSW	4	bc	52	75	7	7250	Cu	6	-	6	990.5	-1	SSW	4	bc	52	85	8	4000	Cu	3	-	3	990.2	-1	SSW	4	bc	52	95	9	4000	Cu	3	-	3	990.0	-1	SSW	4	bc	52	105	10	4000	Cu	3	-	3	989.7	-1	SSW	4	bc	52	115	11	4000	Cu	3	-	3	989.4	-1	SSW	4	bc	52	125	12	4000	Cu	3	-	3	989.1	-1	SSW	4	bc	52	135	13	4000	Cu	3	-	3	988.8	-1	SSW	4	bc	52	145	14	4000	Cu	3	-	3	988.5	-1	SSW	4	bc	52	155	15	4000	Cu	3	-	3	988.2	-1	SSW	4	bc	52	165	16	4000	Cu	3	-	3	987.9	-1	SSW	4	bc	52	175	17	4000	Cu	3	-	3	987.6	-1	SSW	4	bc	52	185	18	4000	Cu	3	-	3	987.3	-1	SSW	4	bc	52	195	19	4000	Cu	3	-	3	987.0	-1	SSW	4	bc	52	205	20	4000	Cu	3	-	3	986.7	-1	SSW	4	bc	52	215	21	4000	Cu	3	-	3	986.4	-1	SSW	4	bc	52	225	22	4000	Cu	3	-	3	986.1	-1	SSW	4	bc	52	235	23	4000	Cu	3	-	3	985.8	-1	SSW	4	bc	52	245	24	4000	Cu	3	-	3	985.5	-1	SSW	4	bc	52	255	25	4000	Cu	3	-	3	985.2	-1	SSW	4	bc	52	265	26	4000	Cu	3	-	3	984.9	-1	SSW	4	bc	52	275	27	4000	Cu	3	-	3	984.6	-1	SSW	4	bc	52	285	28	4000	Cu	3	-	3	984.3	-1	SSW	4	bc	52	295	29	4000	Cu	3	-	3	984.0	-1	SSW	4	bc	52	305	30	4000	Cu	3	-	3	983.7	-1	SSW	4	bc	52	315	31	4000	Cu	3	-	3	983.4	-1	SSW	4	bc	52	325	32	4000	Cu	3	-	3	983.1	-1	SSW	4	bc	52	335	33	4000	Cu	3	-	3	982.8	-1	SSW	4	bc	52	345	34	4000	Cu	3	-	3	982.5	-1	SSW	4	bc	52	355	35	4000	Cu	3	-	3	982.2	-1	SSW	4	bc	52	365	36	4000	Cu	3	-	3	981.9	-1	SSW	4	bc	52	375	37	4000	Cu	3	-	3	981.6	-1	SSW	4	bc	52	385	38	4000	Cu	3	-	3	981.3	-1	SSW	4	bc	52	395	39	4000	Cu	3	-	3	981.0	-1	SSW	4	bc	52	405	40	4000	Cu	3	-	3	980.7	-1	SSW	4	bc	52	415	41	4000	Cu	3	-	3	980.4	-1	SSW	4	bc	52	425	42	4000	Cu	3	-	3	980.1	-1	SSW	4	bc	52	435	43	4000	Cu	3	-	3	979.8	-1	SSW	4	bc	52	445	44	4000	Cu	3	-	3	979.5	-1	SSW	4	bc	52	455	45	4000	Cu	3	-	3	979.2	-1	SSW	4	bc	52	465	46	4000	Cu	3	-	3	978.9	-1	SSW	4	bc	52	475	47	4000	Cu	3	-	3	978.6	-1	SSW	4	bc	52	485	48	4000	Cu	3	-	3	978.3	-1	SSW	4	bc	52	495	49	4000	Cu	3	-	3	978.0	-1	SSW	4	bc	52	505	50	4000	Cu	3	-	3	977.7	-1	SSW	4	bc	52	515	51	4000	Cu	3	-	3	977.4	-1	SSW	4	bc	52	525	52	4000	Cu	3	-	3	977.1	-1	SSW	4	bc	52	535	53	4000	Cu	3	-	3	976.8	-1	SSW	4	bc	52	545	54	4000	Cu	3	-	3	976.5	-1	SSW	4	bc	52	555	55	4000	Cu	3	-	3	976.2	-1	SSW	4	bc	52	565	56	4000	Cu	3	-	3	975.9	-1	SSW	4	bc	52	575	57	4000	Cu	3	-	3	975.6	-1	SSW	4	bc	52	585	58	4000	Cu	3	-	3	975.3	-1	SSW	4	bc	52	595	59	4000	Cu	3	-	3	975.0	-1	SSW	4	bc	52	605	60	4000	Cu	3	-	3	974.7	-1	SSW	4	bc	52	615	61	4000	Cu	3	-	3	974.4	-1	SSW	4	bc	52	625	62	4000	Cu	3	-	3	974.1	-1	SSW	4	bc	52	635	63	4000	Cu	3	-	3	973.8	-1	SSW	4	bc	52	645	64	4000	Cu	3	-	3	973.5	-1	SSW	4	bc	52	655	65	4000	Cu	3	-	3	973.2	-1	SSW	4	bc	52	665	66	4000	Cu	3	-	3	972.9	-1	SSW	4	bc	52	675	67	4000	Cu	3	-	3	972.6	-1	SSW	4	bc	52	685	68	4000	Cu	3	-	3	972.3	-1	SSW	4	bc	52	695	69	4000	Cu	3	-	3	972.0	-1	SSW	4	bc	52	705	70	4000	Cu	3	-	3	971.7	-1	SSW	4	bc	52	715	71	4000	Cu	3	-	3	971.4	-1	SSW	4	bc	52	725	72	4000	Cu	3	-	3	971.1	-1	SSW	4	bc	52	735	73	4000	Cu	3	-	3	970.8	-1	SSW	4	bc	52	745	74	4000	Cu	3	-	3	970.5	-1	SSW	4	bc	52	755	75	4000	Cu	3	-	3	970.2	-1	SSW	4	bc	52	765	76	4000	Cu	3	-	3	969.9	-1	SSW	4	bc	52	775	77	4000	Cu	3	-	3	969.6	-1	SSW	4	bc	52	785	78	4000	Cu	3	-	3	969.3	-1	SSW	4	bc	52	795	79	4000	Cu	3	-	3	969.0	-1	SSW	4	bc	52	805	80	4000	Cu	3	-	3	968.7	-1	SSW	4	bc	52	815	81	4000	Cu	3	-	3	968.4	-1	SSW	4	bc	52	825	82	4000	Cu	3	-	3	968.1	-1	SSW	4	bc	52	835	83	4000	Cu	3	-	3	967.8	-1	SSW	4	bc	52	845	84	4000	Cu	3	-	3	967.5	-1	SSW	4	bc	52	855	85	4000	Cu	3	-	3	967.2	-1	SSW	4	bc	52	865	86	4000	Cu	3	-	3	966.9	-1	SSW	4	bc	52	875	87	4000	Cu	3	-	3	966.6	-1	SSW	4	bc	52	885	88	4000	Cu	3	-	3	966.3	-1	SSW	4	bc	52	895	89	4000	Cu	3	-	3	966.0	-1	SSW	4	bc	52	905	90	4000	Cu	3	-	3	965.7	-1	SSW	4	bc	52	915	91	4000	Cu	3	-	3	965.4	-1	SSW	4	bc	52	925	92	4000	Cu	3	-	3	965.1	-1	SSW	4	bc	52	935	93	4000	Cu	3	-	3	964.8	-1	SSW	4	bc	52	945	94	4000	Cu	3	-	3	964.5	-1	SSW	4	bc	52	955	95	4000	Cu	3	-	3	964.2	-1	SSW	4	bc	52	965	96	4000	Cu	3	-	3	963.9	-1	SSW	4	bc	52	975	97	4000	Cu	3	-	3	963.6	-1	SSW	4	bc	52	985	98	4000	Cu	3	-	3	963.3	-1	SSW	4	bc	52	995	99	4000	Cu	3	-	3	963.0	-1	SSW	4	bc	52	1005	100	4000	Cu	3	-	3	962.7	-1	SSW	4	bc	52	1015	101	4000	Cu	3	-	3	962.4	-1	SSW	4	bc	52	1025	102	4000	Cu	3	-	3	962.1	-1	SSW	4	bc	52	1035	103	4000	Cu	3	-	3	961.8	-1	SSW	4	bc	52	1045	104	4000	Cu	3	-	3	961.5	-1	SSW	4	bc	52	1055	105	4000	Cu	3	-	3	961.2	-1	SSW	4	bc	52	1065	106	4000	Cu	3	-	3	960.9	-1	SSW	4	bc	52	1075	107	4000	Cu	3	-	3	960.6	-1	SSW	4	bc	52	1085	108	4000	Cu	3	-	3	960.3	-1	SSW	4	bc	52	1095	109	4000	Cu	3	-	3	960.0	-1	SSW	4	bc	52	1105	110	4000	Cu	3	-	3	959.7	-1	SSW	4	bc	52	1115	111	4000	Cu	3	-	3	959.4	-1	SSW	4	bc	52	1125	112	4000	Cu	3	-	3	959.1	-1	SSW	4	bc	52	1135	113	4000	Cu	3	-	3	958.8	-1	SSW	4	bc	52	1145	114	4000	Cu	3	-	3	958.5	-1	SSW	4	bc	52	1155	115	4000	Cu	3	-	3	958.2	-1	SSW	4	bc	52	1165	116	4000	Cu	3	-	3	957.9	-1	SSW	4	bc	52	1175	117	4000	Cu	3	-	3	957.6	-1	SSW	4	bc	52	1185	118	4000	Cu	3	-	3	957.3	-1	SSW	4	bc	52	1195	119	4000	Cu	3	-	3	957.0	-1	SSW	4	bc	52	1205	120	4000	Cu	3	-	3	956.7	-1	SSW	4	bc	52	1215	121	4000	Cu	3	-	3	956.4	-1	SSW	4	bc	52	1225	122	4000	Cu	3	-	3	956.1	-1	SSW	4	bc	52	1235	123	4000	Cu	3	-	3	955.8	-1	SSW	4	bc	52	1245	124	4000	Cu	3	-	3	955.5	-1	SSW	4	bc	52	1255	125	4000	Cu	3	-	3	955.2	-1	SSW	4	bc	52	1265	126	4000	Cu	3	-	3	954.9	-1	SSW	4	bc	52	1275	127	4000	Cu	3	-	3	954.6	-1	SSW	4	bc	52	1285	128	4000	Cu	3	-	3	954.3	-1	SSW	4	bc	52	1295	129	4000	Cu	3	-	3	954.0	-1	SSW	4	bc	52	1305	130	4000	Cu	3	-	3	953.7	-1	SSW	4	bc	52	1315	131	4000	Cu	3	-	3	953.4	-1	SSW	4	bc	52	1325	132	4000	Cu	3	-	3	953.1	-1	SSW	4	bc	52	1335	133	4000	Cu	3	-	3	952.8	-1	SSW	4	bc</

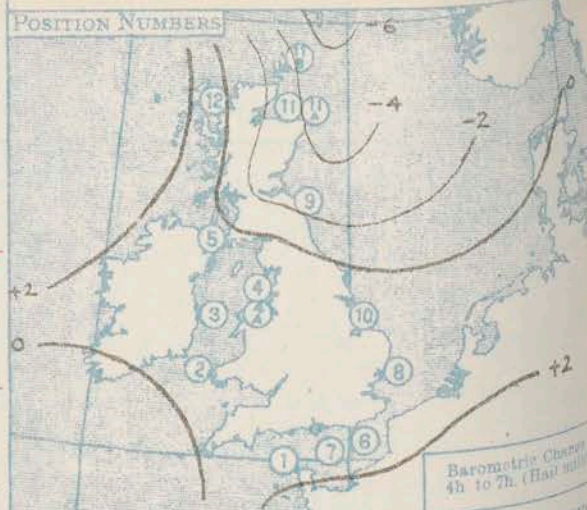
LONDON OBSERVATIONS.		WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE to Sunset. 24 Hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. Lib. of Solid Impurity per million cubic yards.	SOLAR RADIATION. Vertical component per square centimetre.	POLE STAR RECORD at Greenwich Obsy.			
		Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Night.		15h. G.M.T.	8h. G.M.T.						
		24 HOURS ENDED 0000 G.M.T. 11 th 1890						YESTERDAY.		TO-DAY.		24 Hrs. ended 1800 G.M.T.		During yesterday.		Exposure from		
												24 Hrs. ended 1800 G.M.T.		During yesterday.		to		
Kew		24 hours ended 0700						4.4		4.3		South Kensington		South Kensington.		to		
Croydon		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Greenwich (Royal Obsy.)		4.4						4.3		4.3		South Kensington		South Kensington.		to		
City (Beckhill Row)		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Westminster (St. James' Pk.)		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Regent's Pk. (Botanical Obsy.)		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Camden Sq. (Brit. Rainfall)		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Kensington Palace		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Hampton Palace		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Windsor Great Park		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Windsor Small Park		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Windsor Park		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Windsor Park		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Windsor Park		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Windsor Park		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Windsor Park		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Windsor Park		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Windsor Park		4.4						4.3		4.3		South Kensington		South Kensington.		to		
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Windsor Park		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Windsor Park		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Windsor Park		4.4						4.3		4.3		South Kensington		South Kensington.		to		
Windsor Park		4.4						4.3										

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.
	7h-13h. 10h.	13h-18h. 10h.	18h-24h. to 1h.	1h-7h. 10h.	MAX. Day. 7h-12h.	MIN. Night. 12h-7h.	MIN. on GRASS.	Day. 7h-12h. mm.	Night. 12h-7h. mm.	Precipitation began.	
Lerwick	b, bc	b, bc	c	b	56	50	.	2	Trace	-	0.5
Stornoway	b	c	c, mp	c	54	49	.	3	4	-	0.5
Wick	b	c	c, mp	c	57	49	.	0.6	0.2	2400	1.2
Castlebay	op	op, c	op	p	55	50	.	0.2	2	-	6.9
Nairn	o	o	c	b	57	47	.	0.2	1	0330	6.5
Aberdeen	b, c	b, c	c	b, c	60	49	44	Trace	-	1430	8.0
Malin Head	c, p	b, c	b, c	c, p	56	47	.	1	6	1430	9.7
Renfrew	b, c	b, c	c	b, c	57	49	47	0.1	0.1	-	6.6
Leith	b, c	b	c	b	56	44	43	7	4	1430	6.5
Edinburgh	c	c	c	b, c	56	44	43	0.1	-	1730	.
Tynemouth	b, c	b, c	b, c	b, c	62	47	.	-	-	-	.
Blackad Point	p	p	p	p	58	50	.	3	0.5	2200	.
Donaghadee	b, c	b, c	b, c	b, c	60	47	.	1	-	1330	.
Birr Castle	c, p	c, p	c, p	c, p	58	43	43	5	3	1230	8.3
Baldonnell	b, c	b, c	b, c	b, c	59	48	44	1	0.3	1330	9.4
Holyhead	b, c	b, c	b, c	b, c	62	52	50	-	-	-	10.3
Liverpool (Bidston)	b, c	b	c	c	60	50	44	Trace	1	1330	9.8
Manchester (Alex. Pk.)	c	b, c	b, c	b, c	63	46	41	-	-	-	.
Howden	b, c	c	b, c	b, c	64	47	40	-	-	-	10.1
Spurn Head	b, c	b, c	b, c	b, c	65	50	.	-	-	-	.
Nottingham	c	b, c	b, c	b, c	65	49	45	-	-	-	10.1
Cranwell	b, c	c	b, c	b, c	65	50	43	-	-	-	9.4
Gorleston	c	c	b, c	b, c	69	50	46	-	-	-	2.5
Pulham	oo	oo	b, c	b, c	67	49	37	-	-	-	3.3
Felixstowe	p	c	b, c	b, c	65	52	50	1	-	0900	2.0
Valencia (Cahirciveen)	b, c	c	c	c	59	53	48	1	-	1230	6.9
Roches Point	b, c	c	b, c	b, c	61	52	.	-	0.3	-	10.0
Pembroke (St. Ann's H.)	c	c	c	c	60	54	.	-	2	-	.
Ross-on-Wye	b, c	b, c	b, c	b, c	65	51	47	-	0.1	1200	9.4
Benson	b, c	b, c	c	c	68	50	41	0.1	0.2	1530	.
S. Farnborough	c	c	c	c	69	49	40	Trace	-	-	4.7
London	b, c	b, c	b, c	b, c	67	53	47	0.2	Trace	2400	4.4
Croydon	b, c	b, c	b, c	b, c	68	53	48	1	-	-	4.3
Clacton-on-Sea	c, p	c, p	b, c	b, c	67	53	50	1	-	0900	2.0
Shoeburyness	b, c	b, c	b, c	b, c	68	53	47	2	-	1230	2.6
Grain	c	c	b, c	b, c	69	52	45	1	-	-	3.9
Lympne	o, c	o, c	b, c	b, c	68	49	44	0.2	-	-	2.8
Scilly (St. Mary's)	b, c	c	b, c	c	64	57	.	-	-	-	4.8
Falmouth	b, c	b, c	b, c	b, c	64	53	50	0.6	-	1230	6.8
Plymouth	oo	b, c	b, c	b, c	63	58	55	-	-	-	7.2
Portland Bill	c	b, c	b, c	b, c	68	56	.	-	-	-	.
Calshot	b, c	oo	b, c	b, c	67	54	52	1	-	-	5.2
Dungeness	b, c	c	b, c	b, c	68	56	.	-	-	-	.
Jersey	op, c	o, c	b	b	72	58	.	2	-	0900	4.8

ISALLOBARS.

11th SEPTEMBER

Temperature reported from Cross Channel and Coastal Stations

Position Number	1	3	6
Date	10 th	10 th	11 th
Time (G.M.T.)	1138	1015	0210
Sea °F	62.58	61	
Air °F	62.56	60	

GENERAL INFERENCE.

The deep depression centred to the North of Scotland will move North-Eastward. The general Westerly type of distribution is likely to persist and secondaries moving Eastward will maintain unsettled weather though bright intervals will occur.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 11th September, 1921.

Further Outlook

Continuing unsettled with Westerly winds.

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 between South-West and North-West, moderate, fresh at times; variable sky, some rain or showers, visibility good; temperature moderate to rather cool.

Wind West to North-West, strong at first, then moderating; variable sky, some showers, visibility good; rather cool.

Wind South-West to West, moderate at first, stronger later; cloudy or dull, some rain, visibility good; temperature moderate to rather cool.

HIGH

"	12,000	"	7.5	"
"	20,000	"	10.0	"
to visible at 30,000 or beyond.				

Outlook

nuing
d with
winds.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. *Sunday*..... 11th SEPTEMBER..... 1921.

No. 233.

STATIONS.	Observations at 0100 G.M.T.													Observations at 0700 G.M.T.														
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.						
			Direc.	Force						Form.	Amt.	Direc.			Force	Form.						Amt.						
																							Low.	Upper	Total	Low.	Upper	Total
Lerwick ...	987.6	-5	SW	7	C+	51	92	7	-	-	0	A.Cu	7	-	999.5	-6	SW	8	oR	51	97	4	4000	Nb	10	-	-	10
Stornoway ...	986.1	-4	W	6	PR	51	85	8	-	-	-	-	985.9	-2	WNW	5	oPR	49	85	7	450	SY	10	-	-	-	10	
Wick ...	987.0	-6	SSW	7	bpr	51	85	8	2500	CuNb	6	-	6	-	993.9	+3	WNW	6	oP	51	85	6	500	Nb	10	-	-	10
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	987.9	...	W	4	bcl	49	85	8	1500	St	4	-	-	-	10	
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	992.1	-3	SW	4	bc	50	85	8	5750	St	4	-	-	-	10	
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malin Head ...	997.6	0	WSW	6	bc	53	97	8	4000	Cu	5	-	5	-	998.6	+1	W	5	cp	51	97	8	4000	CuNb	7	-	-	10
Renfrew ...	999.3	-3	SSW	5	bcl	51	75	7	1500	Nb	4	-	4	-	999.9	-2	SW	3	oR	50	85	8	1500	Nb	10	-	-	10
Leith (Inchkeith) ...	...	...	...	...	...	...	...	...	...	...	...	...	994.5	-3	W'S	3	cp	50	85	8	-	CuNb	3	-	-	-	10	
Eskdalemuir ...	1002.1	-2	SW	6	b	47	85	6	2500	Cu	3	-	3	-	1001.3	0	SW	6	o	47	85	7	2500	St	9	-	-	10
Tynemouth ...	1004.1	-2	SW	2	b	50	85	8	-	-	0	-	0	-	1002.2	-2	SW	3	b	51	75	7	2500	Cu	2	-	-	10
Blackod Point ...	1004.5	+2	WNW	5	bc	53	75	7	5750	CuNb	4	-	4	-	1004.9	+2	W	5	bcl	52	75	7	2500	Cu	4	-	-	10
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	1004.8	+1	W	3	b-	49	85	8	4000	Cu	3	-	-	-	10	
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	1000.7	...	SW	1	oPR	51	92	8	1500	St	9	-	-	-	10	
Baldonnell ...	1008.4	0	WSW	4	b-	49	85	8	2500	St	2	-	2	-	1008.3	0	SW	4	c-	50	85	7	1500	St	4	-	-	10
Holyhead ...	1008.0	0	SWW	5	bc	2	8	8	4000	St	4	-	4	-	1008.5	+1	WSW	5	c+	54	75	8	2500	St	7	-	-	10
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	1007.4	+1	WSW	4	c+	53	65	9	1500	St	4	-	-	-	10	
Manchester (Alex.Pk.) ...	...	...	...	...	...	...	...	...	...	...	...	...	1008.1	0	SW	3	bc	51	75	8	4000	St	4	-	-	-	10	
Howden ...	1007.5	-2	SSW	3	b	48	92	5	2500	St	1	-	1	-	1009.1	+1	S	3	b+	50	92	6	4000	St	2	-	-	10
Spurn Head ...	1008.1	0	SW	5	b	53	85	8	-	-	0	-	0	-	1008.1	0	WSW	5	b+	53	91	2	-	-	-	-	10	
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	1009.2	...	WSW	3	b-	52	85	7	4000	Cu	1	-	-	-	10	
Cranwell ...	1010.3	0	SWW	4	b+	51	75	8	4000	St	2	-	2	-	1009.7	0	SW	4	b+	53	85	8	4000	St	0	-	-	10
Gorleston ...	1011.3	0	WNW	3	b-	52	65	8	-	-	0	-	0	-	1011.3	0	WNW	5	b+	53	85	8	-	-	-	-	10	
Pulham ...	1011.6	+1	SW	2	b	53	85	7	-	-	0	-	0	-	1012.6	0	SW	3	b	53	85	8	-	-	-	-	10	
Felixstowe ...	...	...	...	...	...	...	...	...	...	...	...	...	1013.3	+1	SWW	4	b	56	92	8	-	-	-	-	-	-	10	
Valencia (Cahiroivean) ...	1011.7	0	WSW	2	bc+	55	75	6	-	-	5	-	5	-	1010.4	-1	SSW	2	o+	55	85	9	4000	St	9	-	-	10
Roche Point ...	...	...	...	...	...	...	...	...	...	...	...	...	1012.1	0	W	2	c	58	92	8	4000	St	3	-	-	-	10	
Pembroke (St. Ann's H.) ...	1012.0	0	W	5	b-	57	92	9	4000	Cu	2	-	2	-	1011.8	0	WSW	5	bc	57	92	8	2500	Nb	6	-	-	10
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	1011.9	0	SWW	3	bcl	53	75	9	4000	St	2	-	-	-	10	
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	1013.2	+2	SW	4	o+	54	92	9	-	-	-	-	-	-	10	
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	1013.8	+1	W	5	o+	56	75	8	7250	St	9	-	-	-	10	
London (Kew Obsy.) ...	...	...	...	...	...	...	...	...	...	...	...	...	1014.4	+1	SW	2	o/r	56	75	9	2500	St	9	-	-	-	10	
Croydon ...	1014.2	0	WSW	4	b-	54	75	8	-	-	0	-	0	-	1014.3	+1	WSW	4	c	56	75	8	4000	St	6	-	-	10
Oulton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	1013.1	+1	W	4	bc	55	75	8	-	-	-	-	-	-	10	
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	1013.7	0	SW	2	b	56	75	7	4000	Cu	1	-	-	-	10	
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	1014.1	0	W'S	5	b	56	75	8	-	-	-	-	-	-	10	
Lympne ...	1014.2	+4	WNW	2	b	51	92	8	-	-	0	-	0	-	1014.5	0	WSW	4	bc	54	85	9	5750	Cu	3	-	-	10
Seilly (St. Mary's) ...	1015.2	0	W	4	b	57	75	9	4000	CuNb	2	-	2	-	1014.5	-1	SWW	4	c-	59	75	8	4000	St	4	-	-	10
Falmouth ...	...	...	...	...	...	...	...	...	...	...	...	...	1014.7	0	SW	2	b	57	85	8	-	-	-	-	-	-	10	
Plymouth ...	1015.0	+1	W	5	b	58	85	8	2500	St	2	-	2	-	1014.6	0	WSW	4	b	59	85	9	2500	Cu	1	-	-	10
Portland Bill ...	1014.0	0	WSW	5	b	59	85	8	-	-	0	-	0	-	1014.0	0	WSW	6	b	59	85	8	1500	Cu	3	-	-	10
Calshot ...	1014.7	0	W	3	b	56	85	8	-	-	0	-	0	-	1014.7	0	WSW	3	b	59	85	8	4000	Cu	1	-	-	10
Dungeness ...	1014.4	+1	W	4	bc+	58	75	9	-	-	4	-	4	-	1014.6	+1	W	4	bc-	59	75	9	-	-	-	-	10	
Jersey 7th ...	1017.3	+1	WNW	4	b	57	85	8	5750	Cu	3	-	3	-	1017.9	0	WSW	4	b	61	75	8	4000	St	4	-	-	10
Guernsey 1st ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

		WEATHER.		TEMPERATURE		RAINFALL†		SUNSHINE.				WEATHER.		TEMPERATURE		RAINFALL†			
STATIONS.		Fore-noon.	After-noon.	Max. Day °F.	Min. Night °F.	Night 12h.-5h. 9h.-10h.	Day 5h.-12h. 10h.-1h.	Sunrise to 17h. 10h.	Sunset to 9h.	STATIONS.		Fore-noon.	After-noon.	Max. Day °F.	Min. Night °F.	Night 12h.-5h. 9h.-10h.	Day 5h.-12h. 10h.-1h.	Source to 17h. 10h.	
						mm.	mm.	hr.	hr.										
Banff		b.be	q.co	61	51	4	-	6.5	4.1	Paignton		bc	bc.b	67	56	1	-	7.6	
Montrose		bc	bc	59	50	2	-	8.4	0.0	Ilfracombe		c.bbc	bc	63	56	3	0.3	7.7	
										Bude		r.bbc	b.bbc	65	53	3	-	6.4	
Llandudno		b	b.bbc	60	53	5	0.3	9.3	7.4	Penzance		r.bbc	b.bbc	65	53	3	trace	8.0	
Colwyn Bay		b	b	62	50	4	-	9.3	8.8	Torquay		r.bbc	p.bbc	66	56	1	-	6.5	
Rhyl		bc	b.bbc	62	51	2	0.4	8.8	8.9	Weymouth								5.1	
Southport		c.bc	bc	61	54	7	-	9.7	7.7	Bournemouth		cpe	bc	67	56	2	-	4.3	
Blackpool		c	bc.c	61	54	8	-	10.0	7.8	Portsmouth (S. Isaac)		r.bbc	bc	67	59	0.3	1	3.6	
Harrogate		b	b	61	50	1	-	10.5	10.4	Worthing		doc	bc	68	59	1	-	4.1	
Skegness		bc	bc	66	59	1	-	7.5	9.4	Brighton		bc	bc	67	56	-	4	3.4	
										Eastbourne								2.2	
Aberystwyth		c	c	60	55	1	-	10.0	10.0	Hastings		opo	c.bbc	67	59	-	1	2.4	
Bath		b.bbc	b.bbc	66	58	-	-	7.6	8.7	Folkestone		opo	oe	73	60	1	0.3	1.6	
Leamington Spa		c	c	71	57	-	-	7.5	9.2	Tunbridge Wells		odo	c.bbc	68	58	1	-	1.6	
Lowestoft		oep	c.bbc	69	63	-	0.1	1.9	9.4	Ramsgate		o	bc	65	54	-	2	1.1	
Fellistowe		omp	ope	69	61	1	-	1.9	10.4	Margate		oo	o.bbc	68	62	-	-	Trace	
Southend										Deal		op	bc	72	62	-	-		

* 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.

TEMPERATURE

No. B.21.844

MONDAY, 12TH SEPTEMBER 1921.

Page 1.

S.	Min. P.
14	68
4	66
19	70
	66
	73
0	77
2	64
9	68
6	57
	*
6	66
	*

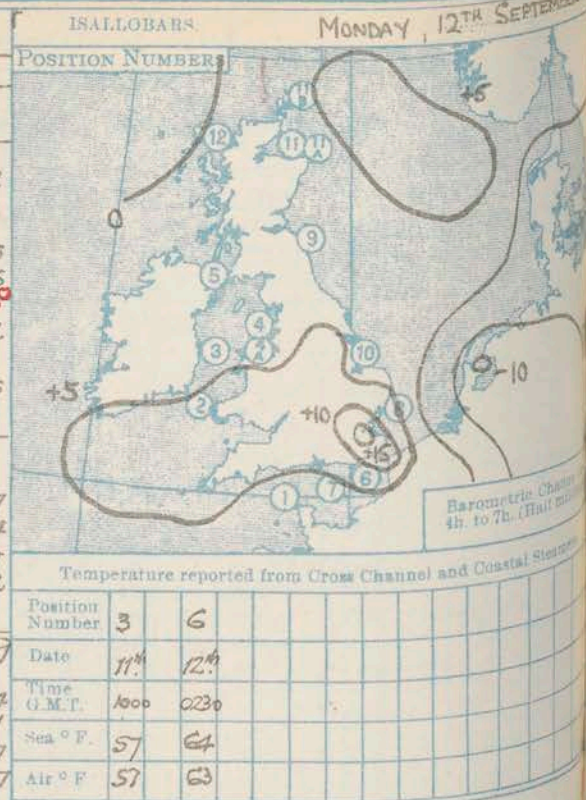
Rain began	
11.30	
23.30	
3.30	
2.40	
12.30	
2.15	
2 nd 7 th	
Dr. deg.	Vel. m.p.h.
20	10
50	19 1/5

: The barometric change is expressed in half millibars

For codes see page 3

SUMMARIES FOR THE PAST 24 HOURS

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.
	7h-18h.	18h-12h.	12h-7h.	7h-18h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	
Lerwick ...	bobc	p	c	c	53	44	"	6	"	"	"
Stornoway ...	p	p	c	0.0	52	44	"	2	1	"	4.2
Wick ...	cqbo	p	borbc	borbc	55	42	"	1	0.2	"	"
Castlebay ...	op.c.o	o.c	op.c	"	52	48	"	0.5	1	"	3.5
Nairn ...	c	c	borbc	"	57	39	"	0.2	"	12.30	4.5
Aberdeen ...	c	c	bcbm	"	58	41	30	"	"	"	1.5
Malin Head ...	cq	bcq	bcq	bcq	57	43	34	4	0.3	5.30	4.2
Renfrew ...	bcq	bcq	bcq	bcq	55	46	43	1	"	"	"
Leith (INCHKEITH) ...	p	p	borbc	"	54	35	32	2	0.1	9.0	2.0.5
Esksdalemuir ...	c	c	borbc	borbc	59	45	"	Trace	"	16.30	"
Tynemouth ...	c	c	borbc	borbc	59	45	"	0.3	6	"	"
Blacksod Point ...	bcq	bcq	bcq	bcq	59	45	38	10	9	14.30	1.7
Donaghadee ...	bcq	bcq	bcq	bcq	59	45	42	"	5	"	3.4
Birr Castle ...	bcq	bcq	bcq	bcq	60	51	49	Trace	24	"	2.8
Baldonnell ...	bcq	bcq	bcq	bcq	61	50	46	"	15	24.00	5.2
Holyhead ...	bcq	bcq	bcq	bcq	63	"	"	"	6	"	"
Liverpool (Bidston) ...	bcq	bcq	bcq	bcq	64	"	"	0.1	"	12.30	8.9
Manchester (Alex.Pk.) ...	bcq	bcq	bcq	bcq	64	50	"	"	"	"	"
Howden ...	bcq	bcq	bcq	bcq	66	47	44	"	9	"	9.4
Spurn Head ...	bcq	bcq	bcq	bcq	66	46	42	"	15	"	9.1
Nottingham ...	bcq	bcq	bcq	bcq	69	53	51	"	26	"	9.7
Cranwell ...	bcq	bcq	bcq	bcq	68	51	49	"	23	22.00	9.7
Gorleston ...	bcq	bcq	bcq	bcq	67	50	50	0.1	46	13.00-24.00	6.3
Pulham ...	bcq	bcq	bcq	bcq	59	53	45	4	1	12.30	0.1
Felixstowe ...	bcq	bcq	bcq	bcq	60	48	"	6	6	13.30	0.4
Valencia (Cabiriveen) ...	bcq	bcq	bcq	bcq	62	52	50	"	24	12.30	3.4
Roches Point ...	bcq	bcq	bcq	bcq	64	51	47	2	36	"	5.5
Pembroke (St. Ann's H.) ...	bcq	bcq	bcq	bcq	68	51	47	Trace	27	9.0	5.0
Ross-on-Wye ...	bcq	bcq	bcq	bcq	68	51	50	"	35	"	6.0
Benson ...	bcq	bcq	bcq	bcq	68	51	49	0.3	21	9.0	5.8
S. Farnborough ...	bcq	bcq	bcq	bcq	68	51	50	Trace	26	14.30	4.6
London (Kew OBS.) ...	bcq	bcq	bcq	bcq	71	51	50	13	14	14.30	5.4
Croydon ...	bcq	bcq	bcq	bcq	69	51	51	"	10	"	7.4
Clacton-on-Sea ...	bcq	bcq	bcq	bcq	65	51	48	2	11	11.00	5.4
Shoeburyness ...	bcq	bcq	bcq	bcq	62	55	"	4	0.5	11.0	0.1
Grain ...	bcq	bcq	bcq	bcq	61	52	46	9	1	13.30	2.5
Lympne ...	bcq	bcq	bcq	bcq	62	54	"	16	0.5	12.30	4.3
Seilly (St. Mary's) ...	bcq	bcq	bcq	bcq	63	55	"	5	7	13.00-22.00	"
Falmouth ...	bcq	bcq	bcq	bcq	65	52	50	11	8	9.0	4.6
Plymouth ...	bcq	bcq	bcq	bcq	67	53	"	0.3	5	9.0-13.0	2.3
Portland Bill ...	bcq	bcq	bcq	bcq	65	59	"	1	"	11.00-22.00	"
Calshot ...	bcq	bcq	bcq	bcq	65	59	"	"	"	"	"
Dungeness ...	bcq	bcq	bcq	bcq	65	59	"	"	"	"	"
Jersey ...	bcq	bcq	bcq	bcq	65	59	"	"	"	"	"



GENERAL INFERENCE.

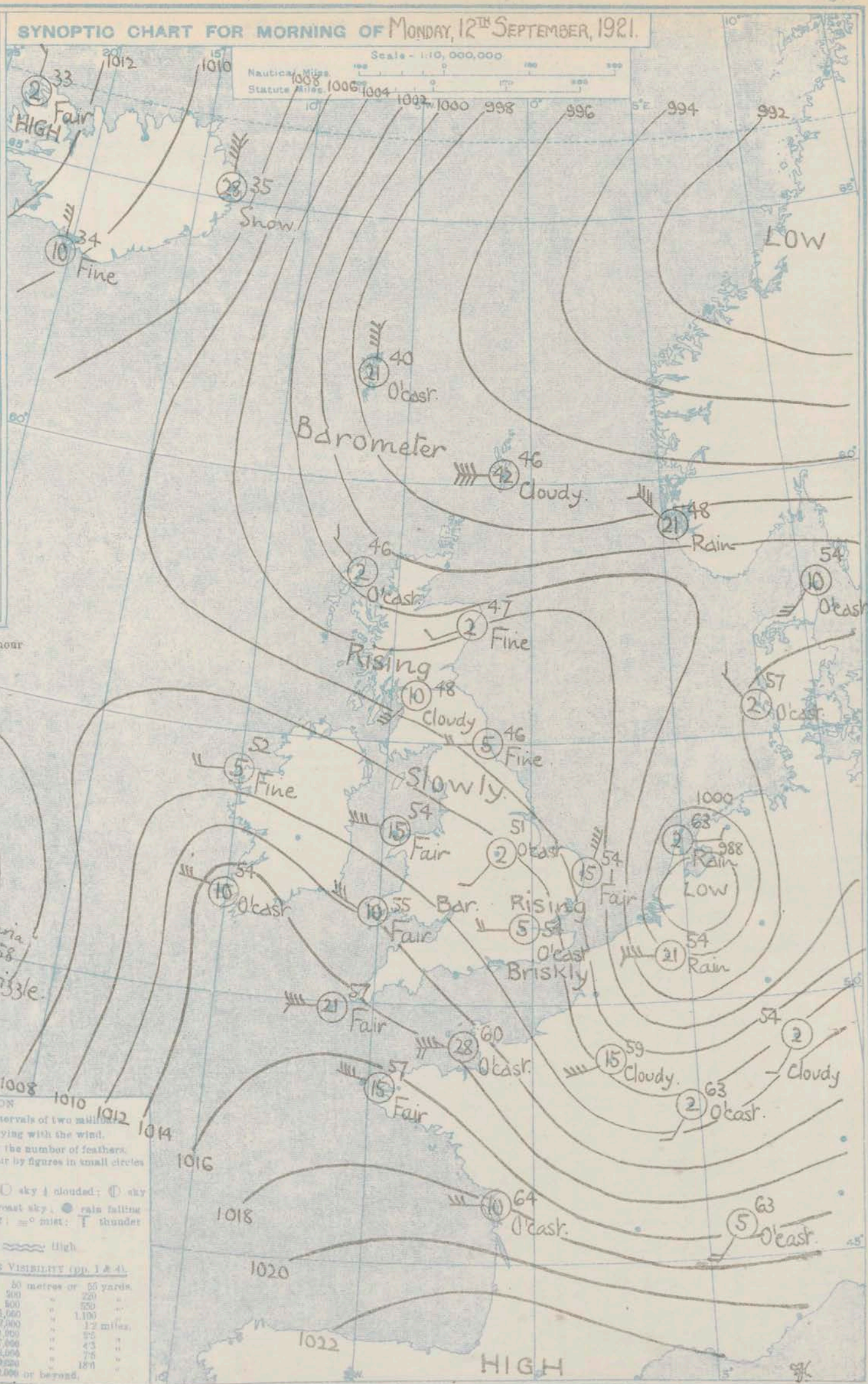
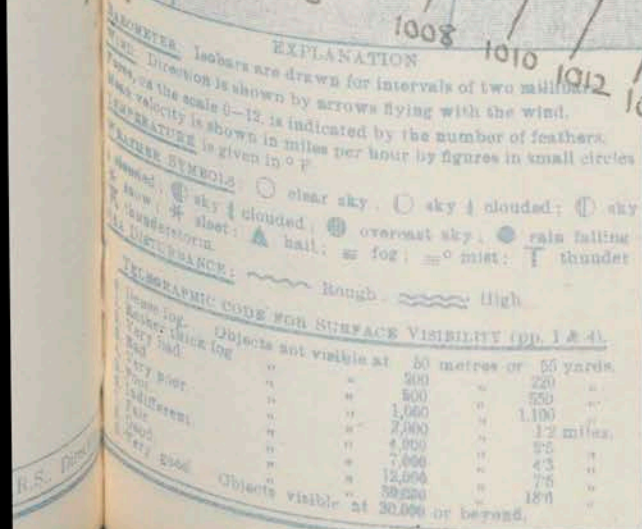
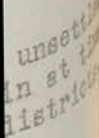
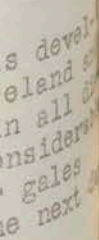
A new depression is developing to the West of Ireland and more rain is probable in all districts. There is a considerable risk of strong winds or gales being renewed during the next day or two.

Further Outlook

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

1. S.E. England	Moderate Westerly winds, backing to South-West or South later; with varying amount of cloud with local showers only at first; mainly dull with intermittent rain later; visibility fair to good; cool.
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	Light Westerly wind, backing to S.E. or E. later; much cloud, some rain; visibility fair; cool.
15. Hebrides	
16. Orkneys and Shetlands	Strong Westerly wind moderating gradually; fair but local showers; visibility good; cool.
17. N.W. Ireland	
18. N.E. Ireland	Moderate South-West wind, backing to South or South-East and freshening; much cloud; intermittent rain; visibility fair; moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	

2-10



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. MONDAY, 12TH SEPTEMBER, 1921.

No. 255.

STATIONS.	Observations at 0100 G.M.T. 12 TH													Observations at 0700 G.M.T. 12 TH													
	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Height of Low Cloud. Feet	Cloud.				
			Direc.	Force						Form.	Amt.	Total Amt.				Direc.	Force						Form.	Amt.	Total Amt.		
Lerwick ...	994.2	+2	WSW	8	bc	45	92	7	7250	Cu	5	-	5	997.5	+5	W	8	c	46	86	8	5750	Cu	2	10	10	
Stornoway ...	1002.7	+1	W	4	b	*	*	*	*	*	*	*	*	1000.7	0	NW	1	o	46	92	6	450	St.	10	-	10	
Wick ...	999.8	+2	WSW	2	b	43	97	8	-	-	-	-	0	1000.8	+1	SW	2	b	45	92	8	4000	Cu	2	10	10	
Castlebay ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1002.8	0	W	4	bc/r	50	75	7	2500	StCu	6	-	3	
Nairn ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.0	*	*	0	b	46	85	8	4000	Cu	3	-	0	
Aberdeen ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.2	+1	WSW	1	b	47	85	5	-	-	-	-	-	
Malin Head ...	1004.1	0	WSW	3	c	54	97	8	4000	Cu	7	-	7	1008.6	+2	WSW	4	bc	52	97	8	4000	Cu	6	-	6	
Renfrew ...	1004.5	+1	SW	2	b	44	92	8	4000	St. Cu	3	-	3	1009.2	+2	SW	3	c	48	85	8	2500	St.	4	10	10	
Leith (Inchkeith) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.8	+3	WSW	4	bm	47	92	5	-	St. Cu	1	-	2	
Eskdalemuir ...	1005.7	+1	-	0	o	40	97	8	4000	St. Cu	9	-	9	1007.3	+2	-	0	b+	41	97	7	4000	St. Cu	2	-	2	
Tynemouth ...	1005.1	0	W	1	bc	50	85	7	4000	Cu	4	-	4	1005.9	+3	W	2	b	46	92	7	-	-	-	-	-	
Blackhead Point ...	1007.2	+3	W	2	qbr	50	92	7	450	St.	10	-	10	1009.4	+4	W	2	b	52	75	8	-	Cu	3	-	3	
Donaghadee ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.3	+4	WSW	2	c	46	92	8	4000	Cu	5	-	5	
Birr Castle ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.9	+1	W/S	1	bc	48	97	7	2500	St. Cu	4	-	4	
Baldonnell ...	1002.7	+2	-	0	oR	49	92	7	1500	St.	10	-	10	1011.0	+3	WSW	3	bc	47	92	8	1500	St. Cu	1	-	1	
Holyhead ...	1005.3	0	NW	3	o	*	*	7	2500	St. Cu	10	-	10	1009.9	+5	W/N	4	bc+	52	85	8	4000	Cu	4	-	4	
Liverpool (Bidston) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.5	+4	NW/N	2	c/r	50	92	8	2500	Cu	7	-	7	
Manchester (Alex. Pk.) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.9	+6	SSE	2	cd, dr	49	97	7	450	St	10	-	10	
Howden ...	1004.3	-2	-	0	bc	47	97	8	4000	St.	9	-	9	1007.8	+5	NW	1	ort	47	97	6	2500	Nb	5	10	10	
Spurn Head ...	1003.5	-2	NNW	2	o+	55	75	7	-	-	-	-	-	1007.2	+4	NW	5	b	53	85	7	1500	St.	2	-	2	
Nottingham ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.6	-	SW	1	o	51	97	4	2500	Nb	10	-	10	
Cranwell ...	1005.7	-4	N/E	3	orr	51	97	8	800	Nb	10	-	10	1008.5	+5	W/N	3	bcm	49	97	5	2500	St.	2	-	2	
Gorleston ...	1004.6	-6	ESE	1	orr	55	85	8	4000	Nb	10	-	10	1005.2	+5	NE	4	bc	54	85	7	4000	Nb	6	-	6	
Pulham ...	1002.3	-9	NNE	3	orr	52	97	4	1500	Nb	10	-	10	1003.3	+6	W/N	3	bc/r	52	92	8	4000	St. Cu	3	-	3	
Felixstowe ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.4	+8	NNW	4	b+	53	92	8	4000	St. Cu	2	-	2	
Valencia (Oahiroveen) ...	1007.1	+3	S	1	o/r	55	85	5	-	Nb	9	-	9	1013.3	+5	W/N	3	c	54	65	9	4000	Cu	4	-	4	
Roches Point ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.5	+3	NNW	2	c/r	50	97	9	4000	Cu/Nb	4	-	4	
Pembroke (St. Ann's H.) ...	1007.1	+1	SW	1	c/r	54	97	9	1500	Nb	8	-	8	1012.0	+6	NNW	3	bc	53	85	9	4000	Cu	2	-	2	
Ross-on-Wye ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.8	+4	W	2	c/r	54	92	8	2500	Nb	8	-	8	
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.6	+6	W	1	bc	53	92	5	-	Cu	4	-	4	
S. Farnborough ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.1	+5	W	2	bc	52	97	9	2500	St. Cu	3	-	3	
London (Kew Obs.) ...	*	*	*	*	*	53	*	*	*	*	*	*	*	1009.6	+8	W	2	c/r	54	92	7	4000	St. Cu	8	-	8	
Croydon ...	995.1	-15	NNW	7	orr	57	92	6	1500	Nb	10	-	10	1009.8	+9	W/S	3	c/r	53	92	7	1500	St. Cu	8	-	8	
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.8	+13	NNW	3	c/r	53	92	7	4000	Cu/Nb	2	-	2	
Shoeburyness ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.2	+15	W	1	b/r	54	85	7	-	-	-	-	-	
Grain ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.1	+10	NNW	4	bc/r	54	92	8	1500	St.	4	-	4	
Lympne ...	999.5	-16	SW/W	7	c/r	59	97	7	800	St	10	-	10	1009.1	+18	NNW	4	bc	54	92	8	800	St.	5	-	5	
Scilly (St. Mary's) ...	1004.4	+2	NNW	6	bc/r	58	85	8	4000	Cu/Nb	4	-	4	1004.7	+4	W	5	bc/r	57	92	8	4000	Cu/Nb	4	-	4	
Falmouth ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.9	+6	NNW	3	c	58	85	7	-	Cu/Nb	4	-	4	
Plymouth ...	1008.7	+6	WSW	4	b	58	85	8	2500	St.	3	-	3	1012.7	+5	NNW	4	b	58	85	8	4000	St. Cu	3	-	3	
Portland Bill ...	1005.1	+5	W/N	8	b	59	85	8	-	-	-	-	0	1011.0	+9	W/N	7	bc+	60	85	8	-	St. Cu	6	-	6	
Calshot ...	1003.3	+2	WSW	7	b/r	55	85	8	4000	St. Cu	2	-	2	1010.9	+5	W/S	4	o+	55	92	9	5750	St. Cu	9	-	9	
Dungeness ...	999.4	?	SSW	8	oR	62	85	8	5750	St. Cu	10	-	10	1006.8	+6	NNW	5	bc	56	97	8	4000	Cu	3	-	3	
Jersey Th. ...	1009.3	+5	W	5	bc	62	92	9	5750	Cu/Nb	4	-	4	1014.1	+2	W	6	c/r	60	85	8	4000	St. Cu	8	-	8	
Guernsey Th. ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 11TH SEPTEMBER

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Forenoon.	Afternoon.	Max. Day.	Min. Night.	Night 12h-4h.	Day 4h-12h.	Sunrise to 17h.	Sunset to 17h.		Forenoon.	Afternoon.	Max. Day.	Min. Night.	Night 12h-4h.	Day 4h-12h.	
Barf ...	bccq	copq	57	49	-	1	3.9	6.5	Paigton ...	bcqo	pqoy	67	52	-	9	4.8
Montrose ...	c	c	59	48	-	-	3.2	8.4	Ilfracombe ...	op	op	62	56	7	5	0.3
Llandudno ...	a	a	61	53	1	-	6.6	9.9	Bude ...	bcp	cay	62	56	4	6	1.5
Colwyn Bay ...	bc	bcc	61	52	2	-	0.0	9.3	Penzance ...	bco	oy	58	53	-	12	4.0
Rhyl ...	bc	co	63	51	1	-	5.3	9.6	Torquay ...	bcbp	oyoy	64	56	-	6	4.5
Southport ...	pbcc	bcpo	61	53	1	0.3	5.1	10.4	Weymouth ...	bc	oy	67	57	-	4	-
Blackpool ...	c	po	60	53	2	0.1	7.6	10.1	Bournemouth ...	b	bcc	64	53	2	0.3	4.5
Harrogate ...	cpbc	bob	53	47	5	0.1	6.0	11.1	Portsmouth (S'thens) ...	bcp	o	65	57	-	2	5.9
Skagness ...	bc	bc	66	48	-	-	8.5	7.5	Worthing ...	ctbc	co	66	51	-	4	5.4
Aberystwyth ...	foebe	bcov	62	52	6	-	0.7	7.8	Brighton ...	cpc	co	65	56	-	2	-
Bath ...	foebe	bcov	62	52	6	-	0.7	7.8	Eastbourne ...	o/c	bc	67	52	1	2	6.3
Leamington Spa ...	bc	bcc	69	50	-	-	9.8	2.2	Hastings ...	oyo	oyo	68	58	-	4	6.1
Lowestoft ...	bc	bcc	68	52	-	0.3	6.9	2.3	Folkstone ...	bbc	oyo	68	48	-	0.3	7.1
Felixstowe ...	bc	oyb	68	52	-	0.3	6.9	2.3	Tunbridge Wells ...	o	bc	68	46	0.4	-	6.4
Southend ...	cbebc	cfo	70	62	-	3	7.5	3.3	Ramsgate ...	bc	bcc	68	51	-	-	6.4
									Margate ...	bc	bcc	68	52	-	2	-
									Deal ...	bc	po	68	52	-	-	-

Information for these columns not usually received

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21945

TUESDAY, 13th SEPTEMBER, 1921.

Page 1.

BRITISH SECTION.																									No. B. 21745																									TUESDAY, 15 SEPTEMBER, 1921.																									Page 1.																								
Observations at 1800 G.M.T.																									Observations at 1800 G.M.T.																																																																										
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Cloud. Feet	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Cloud. Feet	Cloud.																																																																												
			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																																																																			
																																	0-9	0-10	0-10	0-9																																																															
Lerwick	998.5	+6	W	5	C	58	78	8	7250	Ca	Nb	6	Ca	8	999.6	-1	W	5	bd	47	77	6	4000	Nb	10	10	4																																																																								
Stornoway	1001.5	+1	NW	2	cp	52	80	7	4000	Nb	8	8	1002.3	+3	NNE	2	bd	47	83	7	4000	Nb	5	10	6	2																																																																									
Wick	1000.4	-1	WSW	3	bd	51	92	8	800	St	10	10	1002.3	+2	NW	3	bd	46	93	9	4000	Ca	Nb	4	10	6	4																																																																								
Castlebay	1003.7	0	W	5	bd	51	85	7	5250	Ca	Nb	10	-	10	1006.3	+4	NW	4	bd	50	75	8	4000	Ca	6	-	6	4																																																																							
Nairn	1003.5	-1	SW	5	C	59	65	8	4000	Ca	8	8	1004.4	+2	NW	3	bd	47	75	8	4000	Ca	4	Ca	Ca	5	1	0																																																																							
Aberdeen	1003.5	-1	SW	5	C	59	65	8	4000	Ca	8	8	1004.4	+2	NW	3	bd	47	75	8	4000	Ca	4	Ca	Ca	5	1	0																																																																							
Malin Head	1006.2	+1	W	5	C	53	92	8	4000	Ca	8	-	8	1007.7	+2	WNW	5	0	51	97	8	4000	Ca	9	-	9	5	5																																																																							
Renfrew	1006.6	0	SW	4	cp	53	85	8	2500	St	Ca	7	9	1006.9	0	SW	4	cp	50	75	7	2500	Nb	10	10	8	5	5																																																																							
Leith (Inchkeith)	1005.8	+1	W	5	bd	55	85	8	4000	Ca	Nb	6	6	1004.2	-1	WN	6	cp	53	75	8	2500	Ca	Nb	2	10	8	4																																																																							
Edkdalemuir	1007.3	0	WSW	6	C	55	85	8	4000	Ca	Nb	3	4	1007.9	-1	W	4	C	48	75	8	4000	Ca	6	-	6	1	1																																																																							
Tynemouth	1008.0	0	WSW	4	C	60	65	8	2500	Ca	3	3	1008.1	0	W	4	bc	56	75	7	4000	Ca	6	-	6	1	1																																																																								
Blackod Point	1010.4	+2	W	3	bc	54	75	7	1500	Ca	6	6	1010.3	-1	NW	1	C	53	75	7	1500	St	8	-	8	0	0																																																																								
Donaghadee	1009.8	0	W	4	C	56	65	8	4000	Ca	Nb	8	8	1009.8	0	W	3	bd	55	65	8	4000	Ca	3	10	6	3	3																																																																							
Birr Castle	1013.2	0	W	3	C	58	75	8	2500	Ca	7	7	1012.2	0	WNW	1	0	55	85	7	450	St	10	-	10	0	0																																																																								
Baldonell	1012.5	0	WSW	4	0	58	65	8	4000	Ca	Nb	7	9	1012.2	0	WSW	3	0	54	75	8	4000	St	5	10	9	1	1																																																																							
Holyhead	1012.9	+2	SW	5	C	59	65	8	4000	Ca	3	3	1012.2	-1	SW	4	0	58	75	8	4000	St	9	-	9	1	1																																																																								
Liverpool (Bidston)	1012.3	+3	W	4	C	56	65	8	2500	St	Ca	7	7	1011.9	-1	SW	3	bd	56	65	9	4000	St	1	Ca	Ca	4	4																																																																							
Manchester (Alex. Pk.)	1012.5	+2	WNW	4	0	58	65	7	2500	St	Ca	7	9	1012.2	-1	WSW	3	0	55	65	8	4000	St	1	10	2	0	0																																																																							
Howden	1004.9	0	W	4	C	59	75	6	4000	Ca	5	5	1011.2	+1	WSW	4	0	57	85	7	4000	St	5	10	8	2	2																																																																								
Spurn Head	1010.5	+2	WSW	3	0	59	75	8	2500	St	8	8	1010.5	0	WSW	4	C	60	75	8	2500	St	8	-	8	0	0																																																																								
Nottingham	1012.6	0	W	3	0	59	65	6	1500	Ca	Nb	9	9	1013.1	0	W	3	bd	58	65	7	1500	Ca	Nb	4	10	5	0																																																																							
Cranwell	1012.5	+3	W	4	0	60	65	8	1500	Ca	9	9	1013.1	+2	NW	4	bd	58	65	8	4000	Ca	4	10	6	0	0																																																																								
Gorleston	1012.1	+9	WNW	3	C	60	55	8	2250	St	Ca	8	8	1013.6	0	W	2	bd	59	65	7	4000	Ca	Nb	4	4	0	0																																																																							
Pulham	1012.3	+6	WSW	3	0	60	85	8	4000	St	Ca	9	9	1018.0	0	SW	1	0	58	92	7	4000	St	3	-	3	0	0																																																																							
Felixstowe	1013.4	+3	WSW	3	0	61	75	8	2500	Ca	Nb	8	9	1015.0	0	WNW	3	0	63	65	9	4000	St	1	10	0	2	2																																																																							
Valencia (Cahirciveen)	1015.3	-1	SW	3	C	59	65	9	4000	St	Ca	4	5	1010.9	-8	ESE	3	0	53	92	6	800	Nb	10	-	10	0	0																																																																							
Roches Point	1016.0	+1	WSW	3	C	59	65	9	4000	Ca	5	5	1014.8	-3	WSW	1	0	58	85	8	5750	St	10	-	10	0	0																																																																								
Pembroke (St. Ann's H.)	1015.8	+2	WSW	3	C	58	85	9	4000	Ca	5	5	1015.6	-1	WSW	4	0	57	75	9	4000	Ca	2	10	10	4	4																																																																								
Ross-on-Wye	1014.0	+1	W	4	bd	62	65	9	4000	St	Ca	5	5	1014.4	+1	WSW	4	bd	59	65	9	4000	Ca	Nb	3	10	6	0																																																																							
Benson	1014.2	+3	WNW	3	bc	63	55	9	4000	Ca	5	5	1015.2	+2	W	4	0	59	65	9	4000	St	2	-	2	0	0																																																																								
S. Farnborough	1014.1	+3	WN	3	C	65	55	8	1500	Ca	4	4	1015.6	+1	WN	2	0	62	55	8	4000	St	2	-	2	0	0																																																																								
London (Kew Obsy.)	1014.1	+4	WNW	3	bc	62	55	9	5750	Ca	4	4	1015.3	+1	WSW	3	0	63	55	9	5750	Ca	2	-	2	0	0																																																																								
Croydon	1014.1	+4	W	4	C	64	55	9	4000	Ca	4	4	1015.0	+1	WSW	3	0	62	55	9	4000	Ca	1	10	2	0	0																																																																								
Clacton-on-Sea	1014.1	+1	N	2	0	63	65	8	4000	Ca	3	3	1014.1	+1	N	2	0	63	65	8	4000	Ca	3	-	3	0	0																																																																								
Shoeburyness	1013.5	+1	W	3	C	63	65	7	4000	Ca	5	5	1014.6	+1	WNW	1	0	62	65	7	4000	Ca	3	-	3	0	0																																																																								
Grain	1013.3	+1	WN	4	0	65	55	8	2500	Ca	4	4	1014.8	+1	WN	2	C	63	65	9	4000	Ca	5	-	5	0	0																																																																								
Lympe	1013.8	+1	WNW	4	0	63	75	9	2500	Ca	8	8	1013.2	+1	W	4	bc	62	75	9	2500	Ca	5	-	5	0	0																																																																								
Scilly (St. Mary's)	1014.6	+5	W	3	C	64	65	8	4000	St	Ca	1	1	1014.5	-1	SW	3	C	60	85	8	2500	St	8	-	8	5	5																																																																							
Falmouth	1014.6	+3	WSW	5	0	64	65	8	4000	Ca	1	1	1014.4	0	SW	3	C	59	85	7	4000	St	3	10	4	0	0																																																																								
Plymouth	1016.8	+2	WSW	3	bc	63	75	8	4000	St	Ca	6	6	1016.3	0	WNW	6	0	65	85	8	2500	Ca	0	10	2	6	6																																																																							
Portland Bill	1016.3	+5	WN	6	0	65	85	7	4000	Ca	4	4	1016.4	+2	WSW	4	0	61	85	8	2500	Ca	1	-	1	0	0																																																																								
Calshot	1014.9	+4	WSW	4	bd	66	65	9	4000	Ca	4	4	1014.9	+2	WSW	6	C	63	85	8	4000	St	2	-	2	0	0																																																																								
Dungeness	1014.2	+4	WSW	4	C	66	75	8	4000	St	Ca	4	4	1019.5	0	NW	5	0	63	85	8	4000	St	2	-	2	0	0																																																																							
Jersey	1019.0	+1	W	3	bc	65	75	8	4000	St	Ca	4	4																																																																																						

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.		
	Morning.	Afternoon.	Night.	Max. of.	Min. of.	Min. on Grass. of.			15h. G.M.T.	9h. G.M.T.			Exposure from 12h. to 4h. 30m.	Stars.	Exposure.
	24 HOURS ENDED 0900 G.M.T.	24 HOURS ENDED 0900 G.M.T.	24 HOURS ENDED 0900 G.M.T.	24 HOURS ENDED 0900 G.M.T.	24 HOURS ENDED 0900 G.M.T.	24 HOURS ENDED 0900 G.M.T.			YESTERDAY.	TO-DAY.					
Kew	cc	bc	op	52	51	45	0.3	8.6	51	91	South Kensington	During yesterday.	12h. 4h. 30m.		
Croydon	cc	bc	op	52	51	45	0.3	8.6	51	91	Max. Time. Min. Time.	South Kensington.			
Greenwich (Royal Obsy.)	cc	bc	op	52	51	45	0.3	8.6	51	91	0.2 10 11 12	Total..... joules			
City (Bunhill Row)	cc	bc	op	52	51	45	0.3	8.6	51	91	0.4 11 12 13	Average Rate			
Westminster (St. James' Pk.)	cc	bc	op	52	51	45	0.3	8.6	51	91	0.4 11 12 13	.....Milliwatts.	Polaris	9.0	1.12
Regents Pk. (Botanical Gdns.)	cc	bc	op	52	51	45	0.3	8.6	51	91	0.4 11 12 13	Maximum Rate	δ Ursae	9.0	1.7
Camden Sq. (Brit. Rainfall)	cc	bc	op	52	51	45	0.3	8.6	51	91	0.4 11 12 13	.....Milliwatts.	Minoris		
Kensington Palace	cc	bc	op	52	51	45	0.3	8.6	51	91	0.4 11 12 13				
Hampstead Observatory	cc	bc	op	52	51	45	0.3	8.6	51	91	0.4 11 12 13				

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	e	f
Yarmouth	G.M.T. 5.25	G.M.T. 11.49	G.M.T. 6.13	blue sky (not more than a quarter covered).	sky partly cloudy (one half covered).	generally cloudy (three-quarters covered).	drizzle, or fine rain.	hail. KQ lines squall. lightning.
Greenwich	5.25	11.49	6.13	m mist.	o overcast sky.	p passing showers.	r rain.	rs sleet, i.e., rain and snow together.
Wick	5.35	11.56	6.19	s snow.	t thunder.	v unusual visibility.	y dry air.	z dust haze; the turbid atmosphere of dry weather.
Valencia	5.44	12.8	6.35					
	6.13	12.37	7.1					
	6.15	12.37	6.39					

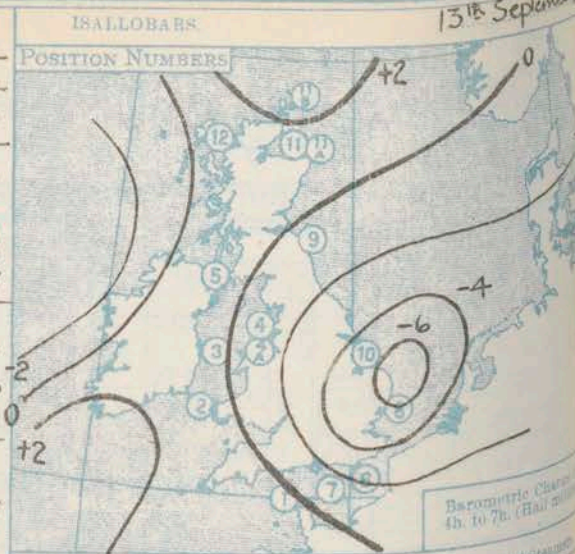
* Information for these columns not usually received.

† 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-15h.	15h-18h.	18h-21h.	21h-24h.	MAX. Day.	MIN. Night.	MEN. on GRASS.	Day.	Night.	Precipitation began.	
Lerwick	c	q	p	p	50	39	.	Trace	Trace	17.30	.
Stornoway	p	p	bor bc	c	52	37	.	4	-	11.00	3.7
Wick	q	q	cp. o	bor bc	51	39	.	0.5	0.4	11.00/13.00	5.9
Castledyke	c. q	c. q	c	c	51	46	.	2	-	-	7.3
Nairn	c	p	bor bc	c	56	40	.	2	-	11.00	7.8
Aberdeen	c	cp. o	bor bc	c	60	40	34	0.4	-	13.30	7.8
Malin Head	cap	cap.	c	oo	58	48	.	1	-	-	5.7
Benfrew	p	c. q	c	cm. m	58	41	35	1	0.1	9.0/21.00	6.3
Leith	p	p	c	c	55	45	42	1	0.1	-	5.0
Eskdalemuir	p	p	co	o. o	54	40	37	2	-	12.30	5.0
Tynemouth	b. bc	m. c	c. m	m. p.	61	47	.	-	0.2	22.00	.
Blacksd Point	c	r. d	r. d	r. d	52	49	.	0.3	3	20.00/21.00	.
Donsghades	beg. b	beg. q	cm. d	c	60	46	.	0.4	0.6	12.30/21.00	.
Birr Castle	q	c	o. d	o. d	60	49	48	0.3	7	12.30/21.00	5.8
Baldonnell	c	o	o. m	o. m	61	47	47	-	12	22.00	8.1
Holyhead	b. c	c. b. o	o. m	o. d	62	50	50	-	9	22.00	9.0
Liverpool (Bidston)	c	b. bc	r. d	c	60	50	49	-	8	22.00	6.1
Manchester (Alex. Pk.)	b. o. d	c. b. c	o. m	o. d	60	49	45	-	7	22.00	.
Howden	c	c	p	p	62	49	45	0.3	3	3.30	3.8
Spurn Head	c	c	c	p	61	50	.	-	2	22.00	.
Nottingham	r. d	c	im. i. R	c	64	50	48	2	11	24.00	6.5
Cranwell	p	c	o. d	o. d	61	49	47	0.4	9	9.0/24.00	9.4
Gorleston	b. bc	b. bc	o. d	o. d	64	52	52	-	9	1.30	7.2
Pulham	c	c	c	c	62	52	45	-	7	24.00	8.5
Felixstowe	c	b. bc	r. d	c	64	54	54	-	4	3.30	8.8
Valencia (Cahirciveen)	b. c	c. o. r	o. r	o. r	63	52	51	1	9	13.30/21.00	3.8
Roche's Point	c	o. r	r. d	c	60	54	.	0.5	16	13.30/21.00	.
Pembroke (St. Ann's H.)	b. bc	c	o. g. R	o. r	60	55	.	-	13	22.00	0.4
Ross-on-Wye	b. bc	b. bc	c. o. p	o. r	66	54	53	0.2	10	24.00	8.5
Benson	b. bc	b. bc	r. d	c	64	54	45	-	5	24.00	10.7
S. Farnborough	c	c	r. d	c	69	54	45	-	3	2.30	8.6
London	c. o. c. beg	b. bc	o. p. o. p. d	c	66	57	52	-	8	4.30	9.1
Croydon	om. c	c. bc	b. bc	c	66	56	51	-	5	24.00	9.1
Olafston-on-Sea	c. bc	b. bc	b. bc	c	65	57	53	-	4	2.30	7.9
Shoeburyness	c	b. bc	For m	c	69	57	51	-	4	1.30	6.6
Grain	c	c	r	c	67	57	55	-	3	3.30	7.2
Lymington	b. c. o	a. bc. c	b. bc	c	64	55	52	-	Trace	1.30	8.8
Scilly (St. Mary's)	b. bc	c	r. d	FF. r. d	65	58	.	-	0.3	22.00	7.2
Falmouth	beg. q	b. c	o. g	c	68	52	56	-	3	21.00	8.5
Plymouth	b. bc	c	r. d	r. d	64	59	57	-	1	22.00	10.2
Portland Bill	b. bc	b. bc	r. d	o. d	67	57	.	-	0.2	1.30	.
Calshot	b. bc	b. bc	r. d	r. d	69	58	57	-	0.1	24.00	9.1
Dungeness	c	c	o. g	c	66	56	.	-	-	-	10.0
Jersey	c. bc	c. b	b. c	c	66	61	.	-	-	-	10.0



Temperature reported from Cross Channel and Coastal Stations				
Position Number	3.	1.	6.	7.
Date	12 th	12 th	13 th	13 th
Time (G.M.T.)	1000	1131	0200	0257
Sea °F.	57	61.5	61	63
Air °F.	54	61.5	62	63

GENERAL INFERENCE.

Conditions favour further rain generally but with fair intervals later over Eastern England, the wind being mainly from South and South-West.

Districts.

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

Tuesday, 13th September, 1921.

Further Outlook.

1. S.E. England	Fresh to strong South-Westerly winds, moderating; much cloud, occasional drizzle, fair intervals later; visibility fair; moderate temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	Fresh to strong South-Westerly winds, moderating; much cloud, occasional light rain or drizzle; visibility fair; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Moderate East to South-East winds, veering to South later; much cloud, some rain; visibility fair; temperature rising considerably.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	Wind light and indefinite; fair; visibility good; moderate temperature.
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Fresh to strong South-West wind, moderating later; much cloud, some rain; visibility fair; temperature rising considerably.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	Same as 4 - 9.

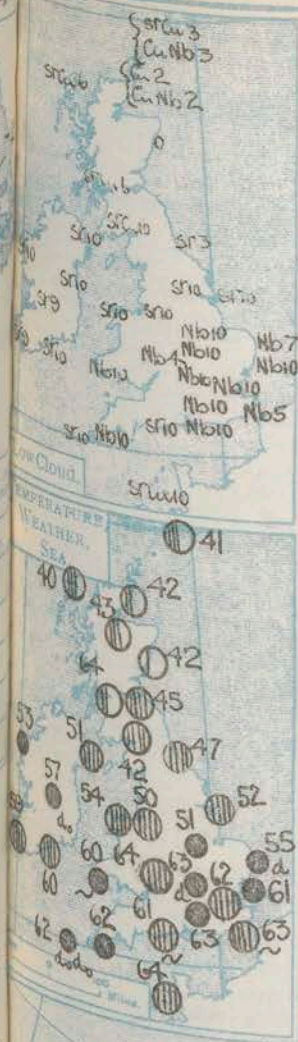
Unsettled generally but considerable fair intervals over Eastern England.

SYNOPTIC CHART FOR MORNING OF TUESDAY, SEPTEMBER 13, 1921

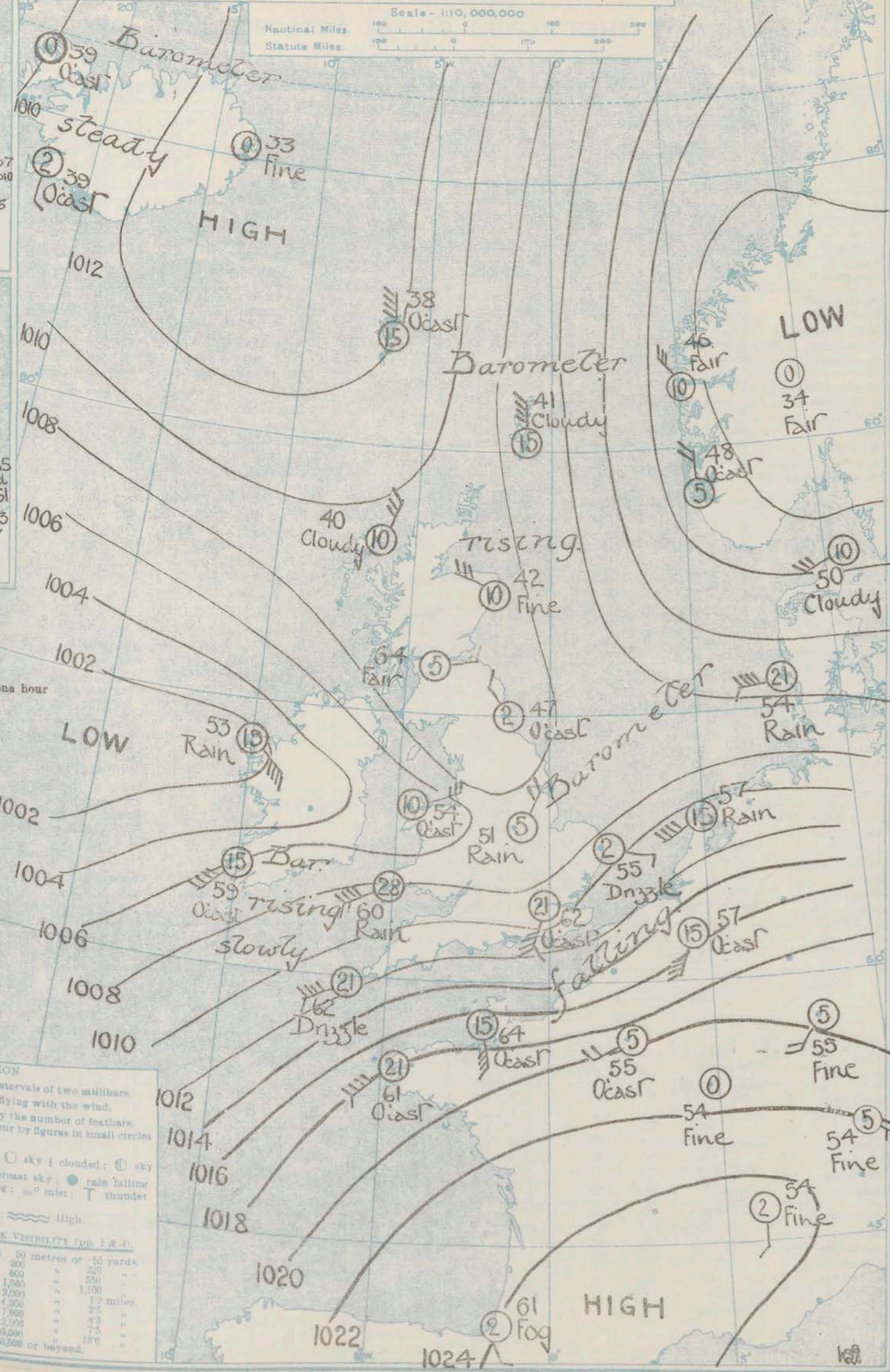
Scale - 1:10,000,000
Nautical Miles. 100 0 100 200
Statute Miles. 100 0 100 200

September
Further
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Outlook
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s over
England.



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



1010

EXPLANATION

ISOBARS. Isobars are drawn for intervals of two millibars.

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

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

TEMPERATURE. Temperature is given in °F.

WEATHER SYMBOLS:

○ clear sky; ○ sky & clouded; ☁ sky & clouded; ☁ overcast sky; ☁ rain falling; ☁ hail; ☁ fog; ☁ mist; ⚡ thunder

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

~~~~~ Rough ~~~~~ High

| TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4): | Objects not visible at | 50 metres or 55 yards. | 100 metres or 110 yards. | 1,000 metres or 1,100 yards. | 2,000 metres or 2,200 yards. | 3,000 metres or 3,300 yards. | 4,000 metres or 4,400 yards. | 5,000 metres or 5,500 yards. | 6,000 metres or 6,600 yards. | 7,000 metres or 7,700 yards. | 8,000 metres or 8,800 yards. | 9,000 metres or 9,900 yards. | 10,000 metres or 11,000 yards. | 12,000 metres or 13,200 yards. | 15,000 metres or 16,500 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. |
|------------------------------------------------------|------------------------|------------------------|--------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------------|
| Very poor                                            | "                      | "                      | 000                      | "                            | 320                          | "                            | 550                          | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very bad                                             | "                      | "                      | "                        | "                            | "                            | "                            | 1,100                        | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
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| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
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| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
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| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
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| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
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| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
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| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
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| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |
| Very good                                            | "                      | "                      | "                        | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                            | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                              | "                                |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION... *Tuesday*... 13<sup>th</sup> *SEPTEMBER*... 1921.

No. 256

| STATIONS.                   | Observations at 0100 G.M.T. 13 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |      |       |                       | Observations at 0700 G.M.T. 13 <sup>th</sup> |       |        |          |           |             |                 |                           |        |        |      |       |      |      |       |       |      |       |       |
|-----------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|-----------------------|----------------------------------------------|-------|--------|----------|-----------|-------------|-----------------|---------------------------|--------|--------|------|-------|------|------|-------|-------|------|-------|-------|
|                             | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |       | Barom. at M.S.L. m.b. | Change in 3 Hours.                           | Wind. |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |        |      |       |      |      |       |       |      |       |       |
|                             |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Form. |                       |                                              | Amt.  | Direc. |          |           |             |                 |                           | Force  | Form.  | Amt. | Form. | Amt. |      |       |       |      |       |       |
|                             |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       |                                              |       |        |          |           |             |                 |                           |        |        |      |       |      | Low. | Upper | Total | Low. | Upper | Total |
|                             |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       |                                              |       |        |          |           |             |                 |                           |        |        |      |       |      |      |       |       |      |       |       |
| Lerwick ...                 | 1004.8                                       | +5                 | NNW    | 5     | bc.      | 44        | 85          | 6               | -                         | Nb     | 5    | -     | 5                     | 1007.7                                       | +3    | N      | 4        | bc.       | 41          | 92              | 8                         | -      | St. Cu | 9    | -     | 9    |      |       |       |      |       |       |
| Stornoway ...               | 1010.4                                       | +3                 | N      | 1     | b.       | *         | *           | 7               | *                         | *      | *    | *     | *                     | 1009.9                                       | 0     | NNE    | 3        | bc.       | 40          | 85              | 7                         | 4000   | St. Cu | 4    | -     | 4    |      |       |       |      |       |       |
| Wick ...                    | 1006.6                                       | +2                 | NNW    | 2     | bc/r.    | 44        | 92          | 9               | 2500                      | Nb     | 6    | -     | 6                     | 1008.7                                       | +2    | NW     | 2        | bc.       | 42          | 92              | 8                         | 2500   | St. Cu | 4    | -     | 4    |      |       |       |      |       |       |
| Castlebay ...               | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1008.6                                       | 0     | NNE    | 4        | ct        | 47          | 75              | 8                         | 4000   | St. Cu | 7    | -     | 7    |      |       |       |      |       |       |
| Nairn ...                   | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1009.5                                       | .     | .      | 0        | c         | 43          | 85              | 8                         | 1500   | St.    | -    | -     | -    |      |       |       |      |       |       |
| Aberdeen ...                | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1009.6                                       | +3    | WNW    | 3        | b         | 42          | 92              | 8                         | -      | -      | -    | -     | -    |      |       |       |      |       |       |
| Malin Head ...              | 1007.3                                       | -1                 | -      | 0     | o+       | 49        | 97          | 7               | 5750                      | St. Cu | 4    | -     | 4                     | 1005.6                                       | 0     | ESE    | 3        | p         | 51          | 97              | 8                         | 4000   | St. Cu | 10   | -     | 10   |      |       |       |      |       |       |
| Renfrew ...                 | 1008.6                                       | +1                 | -      | 0     | c        | 42        | 92          | 8               | 4000                      | St. Cu | 8    | -     | 8                     | 1008.6                                       | +1    | E      | 2        | bc.       | 44          | 85              | 4                         | 7250   | St. Cu | 6    | -     | 6    |      |       |       |      |       |       |
| Leith (Inchkeith) ...       | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1008.6                                       | +3    | E      | 3        | ov        | 45          | 85              | 9                         | -      | St. Cu | 5    | -     | 5    |      |       |       |      |       |       |
| Eskdalemuir ...             | 1009.4                                       | 0                  | WSW    | 2     | o        | 42        | 92          | 7               | 4000                      | St. Cu | 9    | -     | 9                     | 1009.4                                       | +2    | -      | 0        | o         | 42          | 85              | 8                         | 2500   | St. Cu | 10   | -     | 10   |      |       |       |      |       |       |
| Tynemouth ...               | 1009.1                                       | 0                  | W      | 2     | c        | 48        | 76          | 7               | .                         | .      | .    | H.S.  | 8                     | 1008.5                                       | 0     | NNW    | 1        | o/r       | 47          | 85              | 7                         | 2500   | St.    | 3    | -     | 3    |      |       |       |      |       |       |
| Blacksod Point ...          | 1004.1                                       | -4                 | NE     | 3     | o/r      | 51        | 92          | 7               | 450                       | St.    | 10   | -     | 10                    | 1001.0                                       | -2    | SE     | 4        | o         | 53          | 92              | 6                         | 800    | St.    | 10   | -     | 10   |      |       |       |      |       |       |
| Donsghadee ...              | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1007.7                                       | -1    | SE     | 2        | o         | 51          | 85              | 8                         | 4000   | St.    | 10   | -     | 10   |      |       |       |      |       |       |
| Birr Castle ...             | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1003.5                                       | .     | SW     | 1        | cd.       | 57          | 97              | 6                         | 450    | St.    | 9    | -     | 9    |      |       |       |      |       |       |
| Baldonnell ...              | 1007.2                                       | -8                 | ESE    | 3     | o/r.     | 48        | 97          | 5               | 800                       | St.    | 10   | -     | 10                    | 1005.5                                       | -1    | ESE    | 2        | o/r.      | 52          | 97              | 5                         | 450    | St.    | 10   | -     | 10   |      |       |       |      |       |       |
| Holyhead ...                | 1007.3                                       | -8                 | NE     | 5     | add      | *         | *           | 5               | 225                       | St.    | 10   | -     | 10                    | 1005.6                                       | 0     | E/N    | 3        | o         | 54          | 97              | 8                         | 800    | St.    | 10   | -     | 10   |      |       |       |      |       |       |
| Liverpool (Bidston) ...     | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1006.0                                       | -1    | E/S    | 2        | o/r       | 50          | 97              | 3                         | 800    | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| Manchester (Alex. Pk.) ...  | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1006.2                                       | -2    | NE     | 2        | o/r       | 51          | 92              | 4                         | 800    | St.    | 10   | -     | 10   |      |       |       |      |       |       |
| Howden ...                  | 1010.2                                       | -2                 | SSW    | 1     | o/r      | 51        | 92          | 5               | 2500                      | St.    | 7    | A.S.  | 10                    | 1007.6                                       | -1    | -      | 0        | o/r       | 50          | 97              | 5                         | 450    | St.    | 10   | -     | 10   |      |       |       |      |       |       |
| Spurn Head ...              | 1011.6                                       | -1                 | W      | 1     | o/r.     | 54        | 92          | 5               | 2500                      | St.    | 7    | A.S.  | 10                    | 1007.8                                       | -2    | S      | 3        | o/r       | 52          | 97              | 6                         | 1500   | St.    | 10   | -     | 10   |      |       |       |      |       |       |
| Nottingham ...              | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1007.0                                       | .     | NE     | 2        | o/r       | 51          | 97              | 5                         | 4000   | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| Cranwell ...                | 1012.8                                       | -2                 | SW     | 3     | cd.      | 52        | 85          | 8               | 800                       | Nb     | 10   | -     | 10                    | 1007.4                                       | -4    | E      | 2        | o/r.      | 50          | 97              | 5                         | 450    | Nb     | 7    | -     | 7    |      |       |       |      |       |       |
| Gorleston ...               | 1013.4                                       | -1                 | W      | 2     | o+       | 56        | 75          | 8               | .                         | .      | .    | H.S.  | 10                    | 1009.0                                       | -5    | E/S    | 1        | cd.       | 58          | 97              | 6                         | 2500   | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| Pulham ...                  | 1012.9                                       | 0                  | SW     | 2     | o/r.     | 50        | 97          | 4               | 2500                      | Nb     | 10   | -     | 10                    | 1007.1                                       | -7    | SW     | 4        | o/r       | 59          | 97              | 7                         | 1500   | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| Felixstowe ...              | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1010.1                                       | -7    | SW     | 5        | o/r.      | 61          | 97              | 7                         | 800    | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| Valencia (Cahirciveen) ...  | 1005.1                                       | 0                  | SSW    | 8     | bc/r     | 61        | 92          | 6               | -                         | St. Cu | 6    | -     | 6                     | 1008.2                                       | +2    | SW     | 4        | o/r       | 59          | 92              | 7                         | 1500   | St.    | 9    | -     | 9    |      |       |       |      |       |       |
| Roche's Point ...           | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1007.7                                       | +2    | SW     | 2        | o         | 60          | 85              | 6                         | 800    | St.    | 10   | -     | 10   |      |       |       |      |       |       |
| Pembroke (St. Ann's H.) ... | 1007.3                                       | -9                 | SW     | 4     | o/r.     | 57        | 97          | 7               | 1500                      | Nb     | 10   | -     | 10                    | 1008.6                                       | +1    | WSW    | 5        | o/r       | 60          | 97              | 8                         | 1500   | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| Ross-on-Wye ...             | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1007.2                                       | 0     | WSW    | 5        | o/r       | 64          | 85              | 8                         | 2500   | Nb     | 4    | -     | 4    |      |       |       |      |       |       |
| Benson ...                  | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1008.8                                       | -1    | SW     | 5        | cd.       | 63          | 92              | 5                         | -      | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| S. Farnborough ...          | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1010.2                                       | 0     | W/S    | 6        | o/r       | 63          | 92              | 7                         | 1500   | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| London (Kew Obs.) ...       | .                                            | .                  | .      | .     | .        | 59        | .           | .               | .                         | .      | .    | .     | .                     | 1009.7                                       | -2    | SSW    | 5        | o/r       | 62          | 92              | 7                         | 800    | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| Croydon ...                 | 1015.7                                       | -1                 | SW     | 3     | o/r+     | 56        | 85          | 8               | 1500                      | Nb     | 10   | -     | 10                    | 1010.9                                       | -3    | SW     | 5        | o/r       | 62          | 92              | 8                         | 1500   | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| Glaiston-on-Sea ...         | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1009.0                                       | -6    | SW     | 5        | o/r.      | 61          | 92              | 6                         | 800    | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| Shoeburyness ...            | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1010.0                                       | -4    | SW     | 4        | o/r       | 62          | 92              | 5                         | 1500   | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| Grain ...                   | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1010.7                                       | -3    | WSW    | 6        | o/r       | 62          | 97              | 6                         | 450    | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| Lympne ...                  | 1015.6                                       | 0                  | WSW    | 3     | o+       | 56        | 92          | 8               | 4000                      | St. Cu | 10   | -     | 10                    | 1011.8                                       | -1    | SW     | 5        | o/r       | 61          | 92              | 7                         | 450    | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| Seilly (St. Mary's) ...     | 1013.0                                       | -2                 | W/S    | 6     | cd.      | 62        | 97          | 6               | 1500                      | St.    | 10   | -     | 10                    | 1011.6                                       | -1    | WSW    | 5        | cd.       | 62          | 97              | 5                         | 1500   | St.    | 10   | -     | 10   |      |       |       |      |       |       |
| Falmouth ...                | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | 1012.4                                       | 0     | SW     | 6        | o/r       | 62          | 97              | 3                         | -      | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| Plymouth ...                | 1014.5                                       | -3                 | SW     | 7     | o        | 60        | 97          | 7               | 1500                      | St.    | 10   | -     | 10                    | 1012.0                                       | 0     | WSW    | 6        | cd.       | 62          | 97              | 6                         | 1500   | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| Portland Bill ...           | 1014.3                                       | -3                 | SW     | 6     | o/r.     | 60        | 75          | 8               | 2000                      | Nb     | 10   | -     | 10                    | 1011.0                                       | -3    | SW     | 8        | o/r       | 61          | 75              | 7                         | 450    | St.    | 10   | -     | 10   |      |       |       |      |       |       |
| Calshot ...                 | 1015.0                                       | -2                 | S      | 4     | o/r.     | 60        | 85          | 8               | 800                       | Nb     | 10   | -     | 10                    | 1012.2                                       | -4    | SW     | 6        | cd.       | 62          | 97              | 7                         | 800    | Nb     | 10   | -     | 10   |      |       |       |      |       |       |
| Dungeness ...               | 1015.1                                       | -1                 | W      | 6     | o+       | 61        | 97          | 8               | 2500                      | St.    | 8    | -     | 8                     | 1011.5                                       | -3    | SW     | 7        | o+        | 63          | 85              | 8                         | 1500   | St.    | 10   | -     | 10   |      |       |       |      |       |       |
| Jersey Th. ...              | 1019.2                                       | -4                 | SW     | 6     | c        | 59        | 92          | 8               | 5750                      | Nb     | 8    | -     | 8                     | 1016.9                                       | 0     | S      | 4        | o         | 64          | 85              | 8                         | 4000   | St. Cu | 10   | -     | 10   |      |       |       |      |       |       |
| Guernsey Th. ...            | .                                            | .                  | .      | .     | .        | .         | .           | .               | .                         | .      | .    | .     | .                     | .                                            | .     | .      | .        | .         | .           | .               | .                         | .      | .      | .    | .     | .    |      |       |       |      |       |       |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 12<sup>th</sup> Sept. 1921.

| STATIONS.             | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†      |              | SUNSHINE.       |                | STATIONS.                    | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†      |              | Sunrise to 17h.<br>hr.<br>12h. |                                |
|-----------------------|------------|-------------|--------------|----------------|----------------|--------------|-----------------|----------------|------------------------------|------------|-------------|--------------|----------------|----------------|--------------|--------------------------------|--------------------------------|
|                       | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunset to 11h. |                              | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h.-9h. | Day 9h.-17h. |                                | Sunrise to 17h.<br>hr.<br>12h. |
|                       |            |             |              |                | 11h.-12h.      | 12h.         | 12h.            | 11h.           |                              |            |             |              |                | 11h.-12h.      | 12h.         |                                |                                |
|                       |            |             |              |                | mm.            | mm.          | hr.             | hr.            |                              |            |             |              |                | mm.            | mm.          |                                |                                |
| Banff ... ..          | b. bc. c   | ob. c. bc   | 59           | 43             | -              | 0.8          | 6.4             | 3.9            | Paignton ... ..              | bcg. bc    | bc          | 69           | 54             | 11             | -            | 8.3                            |                                |
| Montrose ... ..       | bc         | bc          | 60           | 39             | -              | -            | 10.0            | 3.4            | Ilfracombe ... ..            | c. bc      | bc. c       | 62           | 55             | 20             | -            | 8.9                            |                                |
| Llandudno ... ..      | c. bc      | bc          | 60           | 51             | 23             | -            | 7.4             | 6.6            | Bude ... ..                  | c. bc. bc  | bc. c. bc   | 64           | 52             | 21             | -            | 8.5                            |                                |
| Colwyn Bay ... ..     | bc. c      | bc          | 61           | 48             | 9              | -            | 7.0             | 5.3            | Penzance ... ..              | bc. b      | bc. b       | 66           | 54             | -              | -            | 8.9                            |                                |
| Rhyl ... ..           | c. bc. b   | bc. c. b    | 59           | 48             | 6              | -            | 7.5             | 5.1            | Torquay ... ..               | bc. b      | bc. b. bcg  | 68           | 53             | 13             | -            | 8.9                            |                                |
| Southport ... ..      | bc         | bc. c       | 60           | 45             | 4              | -            | 8.4             | 7.6            | Weymouth ... ..              | b          | b           | 69           | 53             | 11             | -            | 8.9                            |                                |
| Blackpool ... ..      | b. bc      | bc. c       | 59           | 43             | 0.2            | -            | 7.0             | 0.3            | Bournemouth ... ..           | b          | b           | 69           | 51             | 16             | -            | 8.0                            |                                |
| Harrogate ... ..      | bc         | bc. b       | 60           | 48             | 12             | -            | 7.4             | 8.5            | Portsmouth (S' theca) ... .. | bc         | bc          | 64           | 51             | 12             | -            | 7.5                            |                                |
| Skegness ... ..       | bc         | bc. b       | 60           | 48             | 12             | -            | 7.4             | 8.5            | Worthing ... ..              | c. c. bc   | bc          | 64           | 52             | 9              | -            | 8.9                            |                                |
| Aberystwyth ... ..    | c. bc. b   | o           | 61           | 51             | 19             | -            | 7.0             | 2.5            | Brighton ... ..              | bc         | bc          | 66           | 52             | 7              | -            | 8.3                            |                                |
| Bath ... ..           | c. bc. b   | b. bc       | 65           | 51             | 28             | -            | 9.2             | 0.4            | Eastbourne ... ..            | c. bc. b   | b. bc. c. b | 68           | 51             | 8              | -            | 8.3                            |                                |
| Leamington Spa ... .. | c. b       | bc          | 65           | 49             | 15             | -            | 9.5             | 0.0            | Hastings ... ..              | bc         | bc          | 66           | 50             | 9              | -            | 8.3                            |                                |
| Lowestoft ... ..      | bc. c. bc  | bc. b       | 63           | 52             | 26             | -            | 6.2             | 9.8            | Folkestone ... ..            | b. bc      | b           | 69           | 52             | 14             | 0.1          | 8.0                            |                                |
| Felixstowe ... ..     | bc         | b           | 64           | 51             | 45             | 0.2          | 7.4             | -              | Tunbridge Wells ... ..       | bc         | bc          | 60           | 52             | -              | -            | 5.4                            |                                |
| Southend ... ..       | bc. c      | c. bc       | 69           | 51             | 16             | -            | 7.5             | 7.5            | Ramsgate ... ..              | b. bc. c   | b. bc       | 66           | 51             | 7              | -            | 6.3                            |                                |
|                       |            |             |              |                |                |              |                 |                | Margate ... ..               | bc         | c. bc       | 69           | 53             | 14             | -            | -                              |                                |
|                       |            |             |              |                |                |              |                 |                | Deal ... ..                  |            |             |              |                |                |              |                                |                                |



# AIR MINISTRY.

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

BRITISH SECTION.

No. B.21.346

Wednesday, 14<sup>th</sup> September 1921.

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| STATIONS.               | Observations at 1300 G.M.T. 13 <sup>h</sup> |                       |        |       |          |              |                |                    |                                 |        |      |             |                             | Observations at 1500 G.M.T. 15 <sup>h</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. |       |      | Sea. |             |            |
|                         |                                             |                       | Direc. | Force |          |              |                |                    |                                 | Form.  | Amt. | Upper Form. |                             |                                             | Total Amt. | Direc. |          |              |                |                    |                                 | Force  | Form. | Amt. |      | Upper Form. | Total Amt. |
|                         |                                             |                       |        |       |          |              |                |                    |                                 |        |      |             |                             |                                             |            |        |          |              |                |                    |                                 |        |       |      |      |             |            |
| Lerwick                 | 1009.6                                      | +4                    | NW     | 4     | bc       | 49           | 75             | 8                  | -                               | cu     | 3    | As          | 5                           | 1010.3                                      | +1         | NE     | 4        | o/y          | 47             | 97                 | 5                               | 7250   | Nb    | 10   | -    | 9           | 2          |
| Sornoway                | 1011.0                                      | +1                    | NE     | 4     | bc       | 49           | 65             | 7                  | 4000                            | cu     | 4    | cu          | 6                           | 1009.9                                      | 0          | ENE    | 4        | ct           | 47             | 75                 | 7                               | -      | -     | As   | 7    | 10          | 2          |
| Wick                    | 1010.9                                      | +2                    | NNW    | 3     | ct       | 47           | 75             | 9                  | 2500                            | cu     | 8    | -           | 8                           | 1011.6                                      | +1         | NE     | 2        | bc           | 46             | 75                 | 9                               | 5750   | cu    | 3    | cu   | 6           | 4          |
| Castlebay               | 1009.0                                      | 0                     | E      | 3     | ct       | 50           | 65             | 8                  | 5750                            | cu     | 3    | As          | 7                           | 1009.0                                      | 0          | ESE    | 4        | ct           | 53             | 65                 | 7                               | 2500   | st    | 10   | -    | 10          | 4          |
| Nairn                   | 1011.2                                      | +1                    | NNW    | 2     | bc       | 52           | 55             | 9                  | 4000                            | cu     | 5    | -           | 5                           | 1011.2                                      | 0          | E      | 1        | ct           | 46             | 75                 | 8                               | 4000   | st    | 4    | cu   | 8           | 0          |
| Aberdeen                | 1011.2                                      | +1                    | NNW    | 2     | bc       | 52           | 55             | 9                  | 4000                            | cu     | 5    | -           | 5                           | 1012.7                                      | +2         | ENE    | 2        | ct           | 47             | 75                 | 8                               | 5750   | st    | 4    | cu   | 8           | 0          |
| Malin Head              | 1005.7                                      | 0                     | ESE    | 3     | od       | 50           | 85             | 7                  | 800                             | st     | 10   | -           | 10                          | 1004.3                                      | -2         | SSE    | 3        | o/y          | 54             | 97                 | 7                               | 4000   | st    | 10   | -    | 10          | 2          |
| Benfrew                 | 1009.5                                      | 0                     | E      | 2     | o        | 53           | 75             | 7                  | 4000                            | st     | 10   | -           | 10                          | 1010.2                                      | 0          | ENE    | 3        | od           | 48             | 92                 | 3                               | 450    | Nb    | 10   | -    | 10          | 0          |
| Leith (Inchkeith)       | 1010.5                                      | +3                    | ESE    | 3     | o/y      | 51           | 75             | 9                  | -                               | st     | 9    | -           | 9                           | 1010.6                                      | +1         | SE     | 3        | o/y          | 50             | 75                 | 9                               | -      | st    | 1    | As   | 10          | 3          |
| Edinburgh               | 1009.8                                      | +2                    | ENE    | 2     | o/y      | 51           | 75             | 8                  | 4000                            | st     | 2    | As          | 10                          | 1011.0                                      | +1         | ENE    | 1        | od           | 46             | 97                 | 3                               | 1500   | Nb    | 10   | -    | 10          | 0          |
| Tynemouth               | 1010.0                                      | +2                    | E      | 2     | o        | 52           | 75             | 8                  | 4000                            | st     | 10   | -           | 10                          | 1011.5                                      | +2         | SE     | 3        | od           | 50             | 92                 | 7                               | 4000   | Nb    | 10   | -    | 10          | 3          |
| Blackad Point           | 1003.1                                      | +2                    | SW     | 4     | o        | 51           | 85             | 7                  | 450                             | st     | 10   | -           | 10                          | 1002.8                                      | -1         | SW     | 3        | o            | 56             | 97                 | 7                               | 450    | st    | 10   | -    | 10          | 3          |
| Donaghadee              | 1008.4                                      | +1                    | SE     | 3     | od       | 51           | 85             | 5                  | 4000                            | st     | 10   | -           | 10                          | 1008.2                                      | +1         | SW     | 1        | od           | 56             | 97                 | 8                               | 4000   | st    | 10   | -    | 10          | 1          |
| Birr Castle             | 1007.2                                      | 0                     | SW     | 1     | o        | 61           | 85             | 7                  | 2500                            | Nb     | 8    | -           | 8                           | 1007.3                                      | 0          | S      | 2        | od           | 58             | 92                 | 6                               | 450    | st    | 10   | -    | 10          | 0          |
| Baldonnell              | 1007.7                                      | +3                    | SW     | 4     | o        | 63           | 75             | 7                  | 4000                            | st     | 10   | -           | 10                          | 1008.5                                      | +1         | SW     | 1        | o/y          | 59             | 92                 | 6                               | 1500   | st    | 10   | -    | 10          | 0          |
| Holyhead                | 1008.4                                      | +3                    | SW's   | 4     | o        | 62           | 85             | 8                  | 4000                            | st     | 9    | As          | 10                          | 1009.3                                      | +2         | SW's   | 4        | o/y          | 59             | 97                 | 6                               | 450    | st    | 10   | -    | 10          | 1          |
| Liverpool (Bidston)     | 1008.6                                      | +3                    | W's    | 1     | o/y      | 61           | 85             | 7                  | 1500                            | Nb     | 10   | -           | 10                          | 1010.1                                      | +1         | WSW    | 1        | od           | 58             | 85                 | 4                               | 1500   | Nb    | 10   | -    | 10          | 1          |
| Manchester (Alex.Pk.)   | 1009.3                                      | +3                    | NE     | 3     | o        | 60           | 85             | 4                  | 1500                            | st     | 7    | As          | 10                          | 1010.8                                      | +2         | WSW    | 1        | od           | 61             | 85                 | 4                               | 1500   | st    | 8    | As   | 10          | 0          |
| Howden                  | 1009.9                                      | +3                    | NE'E   | 1     | od       | 52           | 97             | 5                  | 1500                            | Nb     | 10   | -           | 10                          | 1011.9                                      | +3         | -      | 0        | o/y          | 53             | 97                 | 5                               | 1500   | st    | 10   | -    | 10          | 0          |
| Spurn Head              | 1009.9                                      | +2                    | ENE    | 1     | o/y      | 54           | 92             | 6                  | 450                             | st     | 10   | -           | 10                          | 1011.6                                      | +2         | E      | 2        | o/y          | 54             | 97                 | 8                               | -      | -     | As   | 10   | 2           |            |
| Suttonham               | 1009.6                                      | 0                     | E      | 1     | o        | 57           | 92             | 6                  | 2500                            | Nb     | 8    | As          | 10                          | 1011.7                                      | 0          | SW     | 1        | o/y          | 59             | 92                 | 6                               | 4000   | Nb    | 10   | -    | 10          | 0          |
| Gravelly                | 1009.8                                      | +3                    | NNW    | 1     | o        | 58           | 92             | 7                  | 800                             | st     | 10   | -           | 10                          | 1012.0                                      | +3         | NE'N   | 1        | o            | 59             | 92                 | 6                               | 1300   | st    | 8    | As   | 10          | 0          |
| Gravelly                | 1009.9                                      | +2                    | NNW    | 2     | o/y      | 66           | 85             | 6                  | 4000                            | Nb     | 5    | As          | 10                          | 1011.7                                      | +2         | E      | 2        | o            | 61             | 85                 | 8                               | 4000   | st    | 10   | -    | 10          | 1          |
| Fulham                  | 1009.5                                      | +2                    | WSW    | 4     | o        | 68           | 85             | 7                  | 2500                            | st     | 10   | -           | 10                          | 1012.4                                      | +3         | SW     | 3        | o/y          | 66             | 85                 | 6                               | 2500   | st    | 10   | -    | 10          | 0          |
| Folkestone              | 1011.2                                      | +2                    | WSW    | 5     | o        | 69           | 85             | 8                  | 4000                            | st     | 7    | As          | 10                          | 1013.0                                      | 0          | W's    | 4        | o            | 68             | 75                 | 8                               | 4000   | st    | 3    | As   | 9           | 2          |
| Valencia (Cahiroiveen)  | 1008.0                                      | +1                    | SW     | 4     | o        | 60           | 85             | 8                  | 1500                            | st     | 7    | As          | 10                          | 1006.4                                      | -1         | SW     | 3        | od           | 58             | 97                 | 4                               | 450    | st    | 10   | -    | 10          | 5          |
| Roche Point             | 1010.3                                      | +2                    | SW     | 3     | o        | 61           | 85             | 7                  | 800                             | st     | 10   | -           | 10                          | 1009.1                                      | -2         | SW     | 4        | od           | 62             | 97                 | 5                               | 450    | Nb    | 10   | -    | 10          | 7          |
| Pembroke (St. Ann's H.) | 1011.7                                      | +2                    | SW     | 5     | o        | 61           | 92             | 8                  | 800                             | st     | 10   | -           | 10                          | 1011.8                                      | 0          | S      | 3        | o            | 60             | 97                 | 2                               | 4150   | st    | 10   | -    | 10          | 9          |
| Ross-on-Wye             | 1011.4                                      | +3                    | WSW    | 4     | o        | 66           | 65             | 8                  | 2500                            | Nb     | 2    | As          | 10                          | 1012.9                                      | +2         | WSW    | 2        | o/y          | 60             | 97                 | 3                               | 800    | Nb    | 10   | -    | 10          | 0          |
| Benson                  | 1012.0                                      | +3                    | W      | 3     | o/y      | 67           | 75             | 8                  | -                               | st     | 10   | -           | 10                          | 1014.1                                      | +2         | W      | 2        | o/y          | 67             | 92                 | 6                               | -      | Nb    | 10   | -    | 10          | 0          |
| S. Farnborough          | 1012.3                                      | +3                    | WSW    | 5     | o/y      | 69           | 75             | 8                  | 1500                            | st     | 10   | -           | 10                          | 1014.1                                      | +2         | WSW    | 2        | od           | 63             | 97                 | 4                               | 450    | Nb    | 10   | -    | 10          | 0          |
| London (Kew Obsy.)      | 1012.1                                      | +2                    | WSW    | 4     | o/y      | 69           | 75             | 9                  | 2500                            | st     | 6    | As          | 10                          | 1014.2                                      | +3         | WSW    | 2        | o/y          | 63             | 92                 | 5                               | 1500   | st    | 10   | -    | 10          | 0          |
| Croydon                 | 1012.4                                      | +3                    | WSW    | 4     | o/y      | 69           | 75             | 9                  | 2500                            | st     | 10   | -           | 10                          | 1014.1                                      | +2         | SW's   | 4        | od           | 64             | 85                 | 7                               | 1500   | Nb    | 7    | As   | 10          | 0          |
| Clacton-on-Sea          | 1011.7                                      | +2                    | SW     | 3     | o/y      | 68           | 85             | 6                  | 2500                            | st     | 7    | As          | 10                          | 1013.4                                      | +3         | W      | 3        | o/y          | 66             | 85                 | 7                               | 1500   | st    | 10   | -    | 10          | 0          |
| Shoeburyness            | 1012.0                                      | +1                    | W's    | 5     | o/y      | 69           | 75             | 8                  | 1500                            | st     | 7    | As          | 10                          | 1013.8                                      | +3         | WSW    | 3        | o/y          | 67             | 75                 | 7                               | 2500   | st    | 8    | As   | 10          | 0          |
| Gympe                   | 1013.4                                      | +2                    | SW     | 6     | od       | 64           | 97             | 8                  | 450                             | Nb     | 10   | -           | 10                          | 1014.0                                      | +2         | W's    | 4        | o/y          | 66             | 85                 | 6                               | 800    | Nb    | 10   | -    | 10          | 3          |
| Seilly (St. Mary's)     | 1014.1                                      | 0                     | SW     | 4     | o        | 63           | 85             | 7                  | 2500                            | st     | 8    | -           | 8                           | 1014.7                                      | +1         | SW'W   | 4        | o            | 64             | 92                 | 8                               | 450    | Nb    | 10   | -    | 10          | 3          |
| Plymouth                | 1014.8                                      | +2                    | SW     | 6     | od       | 64           | 97             | 6                  | -                               | Nb     | 10   | -           | 10                          | 1013.9                                      | 0          | WSW    | 4        | o/y          | 62             | 97                 | 4                               | 1500   | st    | 10   | -    | 10          | 5          |
| Plymouth                | 1014.8                                      | +2                    | SW     | 6     | od       | 64           | 97             | 6                  | -                               | Nb     | 10   | -           | 10                          | 1014.6                                      | 0          | SW     | 6        | od           | 63             | 92                 | 5                               | -      | Nb    | 10   | -    | 10          | 0          |
| Portland Bill           | 1014.7                                      | +3                    | SSW    | 5     | od       | 62           | 97             | 6                  | 4150                            | Nb     | 10   | -           | 10                          | 1015.0                                      | +1         | SW     | 5        | o            | 62             | 97                 | 6                               | 450    | st    | 10   | -    | 10          | 4          |
| Calshot                 | 1015.6                                      | +4                    | W's    | 7     | o        | 64           | 75             | 8                  | -                               | -      | As   | 3           | 0                           | 1015.6                                      | 0          | WSW    | 7        | o/y          | 63             | 85                 | 7                               | -      | Nb    | 6    | -    | 6           | 6          |
| Dungeness               | 1014.0                                      | +3                    | SW     | 3     | o/y      | 67           | 92             | 8                  | 800                             | st     | 9    | As          | 10                          | 1015.0                                      | +1         | SW     | 6        | od           | 64             | 85                 | 7                               | 450    | st    | 10   | -    | 10          | 3          |
| Jersey                  | 1013.0                                      | +2                    | WSW    | 7     | o/y      | 66           | 92             | 8                  | 800                             | st     | 10   | -           | 10                          | 1015.7                                      | +2         | WSW    | 7        | o            | 65             | 92                 | 8                               | 800    | st    | 10   | -    | 10          | 7          |
|                         | 1013.5                                      | +1                    | W      | 3     | o/y      | 68           | 85             | 8                  | 4000                            | st     | 10   | -           | 10                          | 1015.6                                      | 0          | WSW    | 2        | o            | 68             | 85                 | 8                               | 4000   | st    | 10   | -    | 10          | 0          |

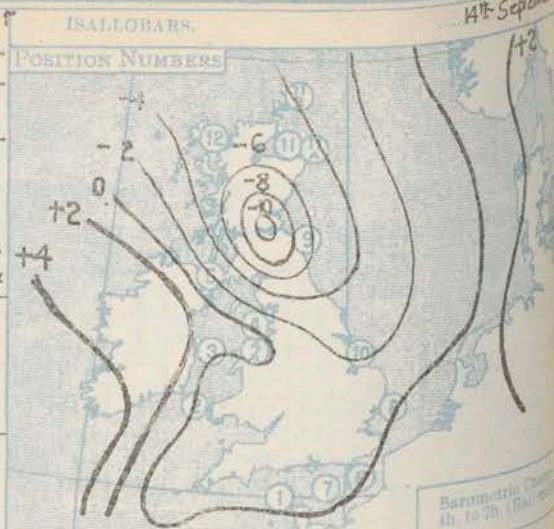
| LONDON OBSERVATIONS.                                                                                                                         |  | WEATHER.                      |                 |        | TEMPERATURE. |             |                          | RAIN-FALL.<br>Inch.                                     |            | SUN-SHINE<br>to 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>of.  | Min.<br>of. | Min. on<br>Grass.<br>of. | Day.                                                    | Night.     |                                 | 15h.<br>G.M.T. | 9h.<br>G.M.T.                                                                                                                                                                                                                                                                                                             |                                                                              |                                                                     | Exposure from<br>13 <sup>h</sup> 19 <sup>m</sup> to 14 <sup>h</sup> 4 <sup>m</sup> . |                       |                               |                            |  |                       |  |                                                                                                                                                                                                                                                                                                 |  |                                                                                            |  |
| Kew .. { 24 hours ended 0700<br>Croydon                                                                                                      |  | 24 HOURS ENDED 0900 G.M.T. .. |                 |        | 14th         |             |                          |                                                         | YESTERDAY. |                                 | TO-DAY.        |                                                                                                                                                                                                                                                                                                                           | 24 Hr. ended 1600 G.M.T. .. 13th                                             |                                                                     | During yesterday.                                                                    |                       |                               |                            |  |                       |  |                                                                                                                                                                                                                                                                                                 |  |                                                                                            |  |
| Greenwich (Royal Obsy.)                                                                                                                      |  | cloud                         | cloud           | o      |              |             | 61                       | 1                                                       | 1          | 0.0                             |                |                                                                                                                                                                                                                                                                                                                           | South Kensington                                                             |                                                                     | South Kensington.                                                                    |                       |                               |                            |  |                       |  |                                                                                                                                                                                                                                                                                                 |  |                                                                                            |  |
| City (Banhill Row)                                                                                                                           |  | cloud                         | cloud           | o      |              |             | 61                       | 1                                                       | 1          | 0.3                             |                | 73                                                                                                                                                                                                                                                                                                                        | Max. Time. Min. Time.                                                        |                                                                     | Total .....                                                                          |                       | Stars. Expo-<br>sure. Record. |                            |  |                       |  |                                                                                                                                                                                                                                                                                                 |  |                                                                                            |  |
| Westminster (St. James' Pk.)                                                                                                                 |  | cloud                         | cloud           | o      | 71           | 61          | 58                       | 2                                                       | 2          | 0.0                             |                | 75                                                                                                                                                                                                                                                                                                                        | 0.4 15h. 12h. 40.2 1h. 13h.                                                  |                                                                     | Average Rate                                                                         |                       | h. m. h. m. %                 |                            |  |                       |  |                                                                                                                                                                                                                                                                                                 |  |                                                                                            |  |
| Regents Pk. (Botanical Gdns.)                                                                                                                |  |                               |                 |        | 70           | 62          | 59                       | 3                                                       | 3          | 0.0                             | 68             | 75                                                                                                                                                                                                                                                                                                                        | 1.2 12h. 13h. 40.2 1h. 13h.                                                  |                                                                     | Maximum Rate                                                                         |                       | Polaris 9.0 1.4 12            |                            |  |                       |  |                                                                                                                                                                                                                                                                                                 |  |                                                                                            |  |
| Camden Sq. (Brit. Rainfall)                                                                                                                  |  |                               |                 |        |              |             |                          |                                                         |            | 0.0                             |                |                                                                                                                                                                                                                                                                                                                           | Kew Observatory                                                              |                                                                     | Milliwatts.                                                                          |                       | J Ursa                        |                            |  |                       |  |                                                                                                                                                                                                                                                                                                 |  |                                                                                            |  |
| Kennington Palace                                                                                                                            |  | cloud                         | cloud           | o      | 71           | 61          | 60                       | 1                                                       | 3          |                                 | 75             | 81                                                                                                                                                                                                                                                                                                                        | Max. Time. Min. Time.                                                        |                                                                     | Maximum Rate                                                                         |                       | Minoris 9.0 0.53 10           |                            |  |                       |  |                                                                                                                                                                                                                                                                                                 |  |                                                                                            |  |
| Hamstead Observatory                                                                                                                         |  | cloud                         | cloud           | o      | 70           | 62          | 63                       | 1                                                       | 3          |                                 | 95             | 78                                                                                                                                                                                                                                                                                                                        | 0.4 15h. 12h. 40.2 1h. 13h.                                                  |                                                                     | Milliwatts.                                                                          |                       |                               |                            |  |                       |  |                                                                                                                                                                                                                                                                                                 |  |                                                                                            |  |
|                                                                                                                                              |  |                               |                 |        | 67           | 60          | 58                       | 3                                                       | 2          | 0.2                             |                | 82                                                                                                                                                                                                                                                                                                                        | 0.4 15h. 12h. 40.2 1h. 13h.                                                  |                                                                     |                                                                                      |                       |                               |                            |  |                       |  |                                                                                                                                                                                                                                                                                                 |  |                                                                                            |  |
| TABLE SHOWING THE GREENWICH TIMES OF<br>SUNRISE, NOON, AND SUNSET FOR<br>STATIONS IN THE UNITED KINGDOM.<br>14th and 15th September .. 1921. |  | BEAUFORT NOTATION OF 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. |  |                                                                                                                                                                                                                                                                                                 |  |                                                                                            |  |
| STATIONS.                                                                                                                                    |  | Sunrise.                      |                 | Noon.  |              | Sunset.     |                          | b blue sky (not more than a<br>"quarter covered").      |            |                                 |                | With present weather is com-<br>bined, whenever possible, the<br>general character of the weather.<br>A "calm" divides actual exist-<br>ing weather from preceding condi-<br>tions, thus:—bcf = fair weather<br>after rain; i = intermittent; - =<br>"decreasing"; + = "increasing";<br>h(r) = "hail" or "rain and hail"; |                                                                              |                                                                     |                                                                                      | SEA DISTURBANCE.      |                               |                            |  |                       |  |                                                                                                                                                                                                                                                                                                 |  |                                                                                            |  |
| Yarmouth                                                                                                                                     |  | G.M.T.                        | G.M.T.          |        |              |             |                          | c generally cloudy (three-quarters<br>covered).         |            |                                 |                | Capital letters indicate intense,<br>smaller o indicate slight,<br>and repetition of letters continuity,<br>thus:—                                                                                                                                                                                                        |                                                                              |                                                                     |                                                                                      | 0 = no swell          |                               |                            |  | Calm or<br>slight     |  | 0 1 2 3 4 5 6 7 8 9 10 11 12                                                                                                                                                                                                                                                                    |  | Less than 1. Less than 0.3                                                                 |  |
| Greenwich                                                                                                                                    |  | 5.27                          | 11.49           | 6.11   |              | 6.9         |                          | d drizzle, or fine rain. f fog.                         |            |                                 |                | R = heavy rain.                                                                                                                                                                                                                                                                                                           |                                                                              |                                                                     |                                                                                      | 1 = mod. swell        |                               |                            |  | mod.                  |  | 1-3 4-7 8-12 13-16 17-21 22-26 27-31 32-38 39-46 47-54 55-63 64-75                                                                                                                                                                                                                              |  | 1.0-1.5 1.6-2.3 2.4-3.4 3.5-7.9 8.0-13.7 13.8-17.1 17.2-20.7 20.8-24.4 24.5-28.4 28.5-33.6 |  |
| Wick                                                                                                                                         |  | 5.35                          | 11.43           | 6.11   |              | 6.9         |                          | h hail. RQ fine squall. l lightning.                    |            |                                 |                | rr = continuous moderate rain.                                                                                                                                                                                                                                                                                            |                                                                              |                                                                     |                                                                                      | 2 = heavy swell       |                               |                            |  | sea.                  |  | 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 31-32 33-34 35-36 37-38 39-40 41-42 43-44 45-46 47-48 49-50 51-52 53-54 55-56 57-58 59-60 61-62 63-64 65-66 67-68 69-70 71-72 73-74 75-76 77-78 79-80 81-82 83-84 85-86 87-88 89-90 91-92 93-94 95-96 97-98 99-100 |  | 1.0-1.5 1.6-2.3 2.4-3.4 3.5-7.9 8.0-13.7 13.8-17.1 17.2-20.7 20.8-24.4 24.5-28.4 28.5-33.6 |  |
| Valencia                                                                                                                                     |  | 5.36                          | 11.56           | 6.17   |              | 6.15        |                          | m mist. o overcast sky.                                 |            |                                 |                | t to = continuous light rain.                                                                                                                                                                                                                                                                                             |                                                                              |                                                                     |                                                                                      | 3 = no swell          |                               |                            |  | mod.                  |  | 1-3 4-7 8-12 13-16 17-21 22-26 27-31 32-38 39-46 47-54 55-63 64-75                                                                                                                                                                                                                              |  | 1.0-1.5 1.6-2.3 2.4-3.4 3.5-7.9 8.0-13.7 13.8-17.1 17.2-20.7 20.8-24.4 24.5-28.4 28.5-33.6 |  |
|                                                                                                                                              |  | 5.41                          | 11.55           | 6.15   |              | 6.15        |                          | p passing showers. r rain.                              |            |                                 |                |                                                                                                                                                                                                                                                                                                                           |                                                                              |                                                                     |                                                                                      | 4 = mod. swell        |                               |                            |  | mod.                  |  | 1-3 4-7 8-12 13-16 17-21 22-26 27-31 32-38 39-46 47-54 55-63 64-75                                                                                                                                                                                                                              |  | 1.0-1.5 1.6-2.3 2.4-3.4 3.5-7.9 8.0-13.7 13.8-17.1 17.2-20.7 20.8-24.4 24.5-28.4 28.5-33.6 |  |
|                                                                                                                                              |  | 5.45                          | 12.8            | 6.35   |              | 6.35        |                          | rs sleet, i.e., rain and snow together.                 |            |                                 |                |                                                                                                                                                                                                                                                                                                                           |                                                                              |                                                                     |                                                                                      | 5 = heavy swell       |                               |                            |  | sea.                  |  | 1-3 4-7 8-12 13-16 17-21 22-26 27-31 32-38 39-46 47-54 55-63 64-75                                                                                                                                                                                                                              |  | 1.0-1.5 1.6-2.3 2.4-3.4 3.5-7.9 8.0-13.7 13.8-17.1 17.2-20.7 20.8-24.4 24.5-28.4 28.5-33.6 |  |
|                                                                                                                                              |  | 6.15                          | 12.7            | 6.32   |              | 6.32        |                          | s snow. t thunder.                                      |            |                                 |                |                                                                                                                                                                                                                                                                                                                           |                                                                              |                                                                     |                                                                                      | 6 = rather rough sea. |                               |                            |  | sea.                  |  | 1-3 4-7 8-12 13-16 17-21 22-26 27-31 32-38 39-46 47-54 55-63 64-75                                                                                                                                                                                                                              |  | 1.0-1.5 1.6-2.3 2.4-3.4 3.5-7.9 8.0-13.7 13.8-17.1 17.2-20.7 20.8-24.4 24.5-28.4 28.5-33.6 |  |
|                                                                                                                                              |  | 6.16                          | 12.37           | 6.59   |              | 6.59        |                          | v unusual visibility. y dry air.                        |            |                                 |                |                                                                                                                                                                                                                                                                                                                           |                                                                              |                                                                     |                                                                                      | 7 = rough sea.        |                               |                            |  | sea.                  |  | 1-3 4-7 8-12 13-16 17-21 22-26 27-31 32-38 39-46 47-54 55-63 64-75                                                                                                                                                                                                                              |  | 1.0-1.5 1.6-2.3 2.4-3.4 3.5-7.9 8.0-13.7 13.8-17.1 17.2-20.7 20.8-24.4 24.5-28.4 28.5-33.6 |  |
|                                                                                                                                              |  |                               | 12.36           | 6.57   |              | 6.57        |                          | z dust haze: the turbid atmo-<br>sphere of dry weather. |            |                                 |                |                                                                                                                                                                                                                                                                                                                           |                                                                              |                                                                     |                                                                                      | 8 = very rough sea.   |                               |                            |  | sea.                  |  | 1-3 4-7 8-12 13-16 17-21 22-26 27-31 32-38 39-46 47-54 55-63 64-75                                                                                                                                                                                                                              |  | 1.0-1.5 1.6-2.3 2.4-3.4 3.5-7.9 8.0-13.7 13.8-17.1 17.2-20.7 20.8-24.4 24.5-28.4 28.5-33.6 |  |
|                                                                                                                                              |  |                               |                 |        |              |             |                          |                                                         |            |                                 |                |                                                                                                                                                                                                                                                                                                                           |                                                                              |                                                                     |                                                                                      | 9 = mountainous sea.  |                               |                            |  | sea.                  |  | 1-3 4-7 8-12 13-16 17-21 22-26 27-31 32-38 39-46 47-54 55-63 64-75                                                                                                                                                                                                                              |  | 1.0-1.5 1.6-2.3 2.4-3.4 3.5-7.9 8.0-13.7 13.8-17.1 17.2-20.7 20.8-24.4 24.5-28.4 28.5-33.6 |  |

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.<br>13h-18h. | 13h-18h.<br>18h-24h. | 18h-24h.<br>24h-1h. | 1h-7h.<br>7h-13h. | MAX.<br>Day.<br>7h-13h. | MIN.<br>Night.<br>13h-18h. | MIN.<br>on<br>GRASS.<br>18h-24h. | Day.<br>7h-13h.<br>mm. | Night.<br>13h-18h.<br>mm. | Precipitation<br>began. | Hours.<br>13h-18h. |
| Lerwick ...                 | bc bc               | P                    | C                   | P.                | 49                      | 43                         | •                                | 5                      | trace                     | 1330-1400               | •                  |
| Stornoway ...               | c                   | c                    | c                   | ford              | 50                      | 46                         | •                                | •                      | 6                         | •                       | 8.6                |
| Wick ...                    | c                   | c                    | o                   | ford              | 49                      | 45                         | •                                | •                      | 0.4                       | 4.30                    | •                  |
| Castlebary ...              | c bc                | co                   | o                   | o p bc            | 53                      | 49                         | •                                | •                      | 2                         | •                       | 3.8                |
| Nairn ...                   | bc                  | p                    | o                   | ford              | 51                      | 41                         | •                                | 0.6                    | 3                         | 11.0                    | 4.4                |
| Aberdeen ...                | bc bc               | c                    | o                   | bc orr            | 54                      | 47                         | 44                               | •                      | 4                         | 4.30                    | 4.4                |
| Malin Head ...              | •                   | •                    | ORR                 | ORR               | 54                      | 53                         | •                                | •                      | 7                         | < 100                   | 0.0                |
| Renfrew ...                 | 2mm                 | omomd                | o                   | omrr              | 53                      | 47                         | 47                               | Trace                  | 19                        | 1530-1600               | 3.1                |
| Leith (INCHKEITH) ...       | c                   | c                    | o                   | ford              | 54                      | 47                         | 45                               | •                      | 19                        | < 100                   | •                  |
| Esksdalemuir ...            | o                   | o                    | o                   | o                 | 51                      | 45                         | 45                               | •                      | 24                        | 1530-1600               | 1.0                |
| Tynemouth ...               | o                   | o                    | o                   | o                 | 53                      | 50                         | •                                | Trace                  | 16                        | 1730-1800               | •                  |
| Blacksd Point ...           | p                   | o                    | o                   | o                 | 7                       | 48                         | •                                | 2                      | 0.2                       | 1030-1100               | •                  |
| Donsghadee ...              | o                   | o                    | c                   | o                 | 56                      | 55                         | •                                | 2                      | 18                        | 1900-2000               | •                  |
| Birr Castle ...             | c p r               | c p r                | c p r               | c p r             | 62                      | 52                         | 50                               | 2                      | 9                         | 1900-2000               | 0.0                |
| Baldonnell ...              | o                   | o                    | o                   | o                 | 63                      | 52                         | 52                               | 1                      | 9                         | 1900-2000               | 0.3                |
| Holyhead ...                | o                   | o                    | o                   | o                 | 62                      | 55                         | 55                               | 1                      | 3                         | 1630                    | 0.2                |
| Liverpool (Bidston) ...     | o                   | o                    | o                   | o                 | 63                      | 56                         | 51                               | 0.2                    | 3                         | 1730                    | 0.5                |
| Manchester (Alex.Pk.) ...   | o                   | o                    | o                   | o                 | 64                      | 56                         | 54                               | 1                      | 3                         | 1800-1900               | •                  |
| Howden ...                  | o                   | o                    | o                   | o                 | 54                      | 53                         | 51                               | 1                      | 7                         | 1800-1900               | 0.0                |
| Spurn Head ...              | o                   | o                    | o                   | o                 | 54                      | 51                         | •                                | 1                      | 6                         | 1800-1900               | •                  |
| Nottingham ...              | o                   | o                    | o                   | o                 | 60                      | 57                         | 57                               | 2                      | 1                         | 1800-1900               | 0.4                |
| Cranwell ...                | o                   | o                    | o                   | o                 | 61                      | 56                         | 55                               | 2                      | 0.2                       | 1800-1900               | 0.6                |
| Gorleston ...               | o                   | o                    | o                   | o                 | 69                      | 58                         | 56                               | 1                      | 0.2                       | 1100-1200               | 0.0                |
| Pulham ...                  | o                   | o                    | o                   | o                 | 70                      | 57                         | 57                               | 1                      | 1                         | 1900-2000               | 0.5                |
| Felixstowe ...              | o                   | o                    | o                   | o                 | 70                      | 59                         | 58                               | 1                      | 1                         | 1800-1900               | 0.0                |
| Valencia (Cahirciveen) ...  | o                   | o                    | o                   | o                 | 62                      | 53                         | 51                               | 2                      | 4                         | 1430                    | 0.0                |
| Roches Point ...            | o                   | o                    | o                   | o                 | 62                      | 54                         | •                                | •                      | 2                         | 1400                    | •                  |
| Pembroke (St. Ann's H.) ... | o                   | o                    | o                   | o                 | 63                      | 60                         | •                                | 8                      | 0.2                       | 10800                   | 0.0                |
| Ross-on-Wye ...             | o                   | o                    | o                   | o                 | 67                      | 59                         | 59                               | 0.3                    | 0.5                       | 1630                    | 0.0                |
| Benson ...                  | o                   | o                    | o                   | o                 | 68                      | 60                         | 59                               | 2                      | 0.5                       | 1630                    | •                  |
| S. Farnborough ...          | o                   | o                    | o                   | o                 | 70                      | 62                         | 59                               | 1                      | 0.3                       | 1530                    | 0.3                |
| London (Kew Obs.) ...       | o                   | o                    | o                   | o                 | 69                      | 62                         | 61                               | 1                      | 1                         | 10800-1100              | 0.0                |
| Croydon ...                 | o                   | o                    | o                   | o                 | 69                      | 63                         | 61                               | 1                      | trace                     | 10800-1100              | 0.3                |
| Clacton-on-Sea ...          | o                   | o                    | o                   | o                 | 69                      | 60                         | 59                               | 0.3                    | 2                         | 1530                    | 0.0                |
| Shoeburyness ...            | o                   | o                    | o                   | o                 | 71                      | 59                         | 59                               | 0.5                    | 3                         | 10800                   | 0.2                |
| Grain ...                   | o                   | o                    | o                   | o                 | 70                      | 61                         | 58                               | 1                      | 1                         | 10800                   | 0.0                |
| Lympne ...                  | o                   | o                    | o                   | o                 | 65                      | 62                         | 60                               | 1                      | trace                     | 10800-1100              | 0.1                |
| Scilly (St. Mary's) ...     | o                   | o                    | o                   | o                 | 66                      | 61                         | 60                               | 0.5                    | •                         | 0900                    | 0.8                |
| Falmouth ...                | o                   | o                    | o                   | o                 | 66                      | 61                         | 60                               | 10?                    | •                         | 10800                   | 0.3                |
| Plymouth ...                | o                   | o                    | o                   | o                 | 64                      | 61                         | 60                               | 1                      | trace                     | 10800-1100              | 0.1                |
| Portland Bill ...           | o                   | o                    | o                   | o                 | 65                      | 60                         | •                                | •                      | •                         | •                       | •                  |
| Calshot ...                 | o                   | o                    | o                   | o                 | 68                      | 62                         | 62                               | Trace                  | 0.3                       | 10800-1100              | 0.3                |
| Dungeness ...               | o                   | o                    | o                   | o                 | 67                      | 64                         | •                                | 0.3                    | •                         | 10800                   | •                  |
| Jersey ...                  | o                   | o                    | o                   | o                 | 69                      | 64                         | •                                | 0.1                    | •                         | 1100                    | 0.3                |



| Position Number | 3    | 1    | 6    | 7    |
|-----------------|------|------|------|------|
| Date            | 13th | 13th | 14th | 14th |
| Time G.M.T.     | 7    | 1132 | 0230 | 0325 |
| Sea °F          | 57   | 62   | 63.5 | 63   |
| Air °F          | 57   | 64   | 65   | 66   |

## GENERAL INFERENCE.

The depression North of Ireland will move slowly North-East causing South-Westerly to Westerly winds to extend to all districts, the weather continuing showery but with fair periods over England and Ireland.

## Districts.

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

Wednesday, 14th September, 1921.

## Further Outlook.

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

Moderate to fresh South-West wind; mainly dull, with occasional showers but fair intervals; visibility fair to good; moderate temperature.

Fresh to strong South to South-West winds; much cloud, intermittent rain; visibility indifferent to fair; moderate temperature.

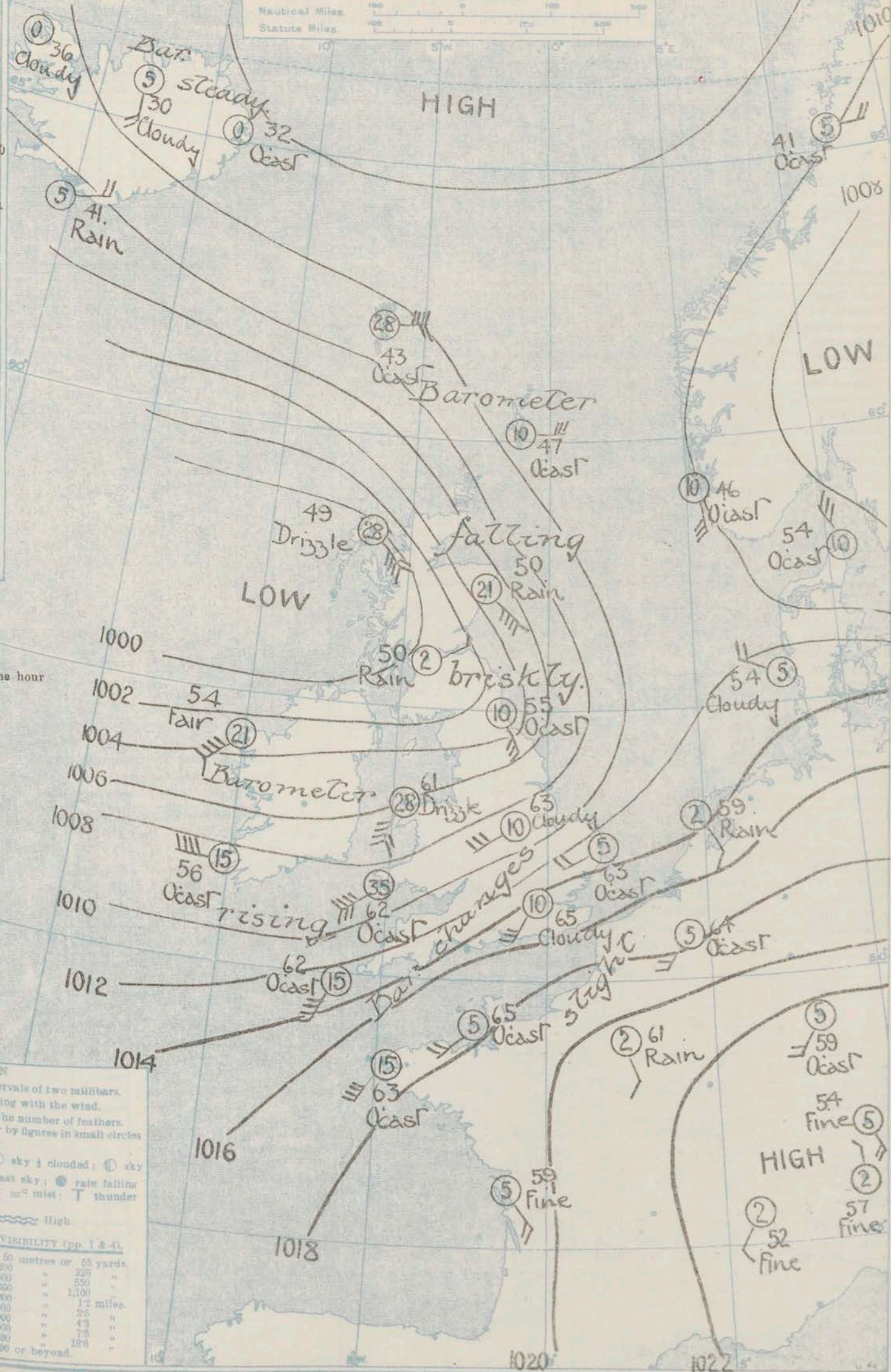
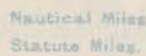
Fresh South-West to West wind, moderating; mainly dull, with occasional showers but fair intervals; visibility fair to good; moderate temperature.

Unsettled showery weather for the next few days.

South Coast hoisted 8.30pm 13th SEPTEMBER



Wednesday, 14<sup>th</sup> September, 1921.



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

[illegible]

Pressure is shown by arrows flying with the wind.  
The scale 0-12 is indicated by the number of feathers.  
Velocity is shown in miles per hour by figures in small circles.  
Temperature is given in °C

clear sky. ☉ sky † clouded; ☉ sky  
overcast sky; ☉ rain falling  
= fog; = ☉ mist; T thunder

ROUGH, Wavy High.

| FOR SURFACE VISIBILITY (pp. 1 & 4). |                   |           |  |
|-------------------------------------|-------------------|-----------|--|
| Objects not visible at              | 50 metres or      | 55 yards. |  |
| " " "                               | 200               | 220 "     |  |
| " " "                               | 500               | 550 "     |  |
| " " "                               | 1,050             | 1,100 "   |  |
| " " "                               | 2,000             | 12 miles. |  |
| " " "                               | 4,000             | 26 "      |  |
| " " "                               | 7,000             | 43 "      |  |
| " " "                               | 12,000            | 7½ "      |  |
| " " "                               | 50,000            | 18½ "     |  |
| Objects visible at                  | 30,000 or beyond. |           |  |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. (Wednesday, 14<sup>th</sup> September 1921.

No. 257

| STATIONS.                   | Observations at 0100 G.M.T. 14 <sup>th</sup> |                   |        |       |          |           |             |                     |                           |        |      |       | Observations at 0700 G.M.T. 14 <sup>th</sup> |                   |       |        |          |           |             |                     |                           |        |        |       |        |      |
|-----------------------------|----------------------------------------------|-------------------|--------|-------|----------|-----------|-------------|---------------------|---------------------------|--------|------|-------|----------------------------------------------|-------------------|-------|--------|----------|-----------|-------------|---------------------|---------------------------|--------|--------|-------|--------|------|
|                             | Barom. at M.S.L.                             | Change in 3 Hours | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 1/2 mi. | Height of Low Cloud. Feet | Cloud. |      |       | Barom. at M.S.L.                             | Change in 3 Hours | Wind. |        | Weather. | Temp. °F. | Humidity. % | Visibility. 1/2 mi. | Height of Low Cloud. Feet | Cloud. |        |       |        |      |
|                             |                                              |                   | Direc. | Force |          |           |             |                     |                           | Form.  | Amt. | Form. |                                              |                   | Amt.  | Direc. |          |           |             |                     |                           | Force  | Form.  | Amt.  |        |      |
|                             |                                              |                   |        |       |          |           |             |                     |                           |        |      |       |                                              |                   |       |        |          |           |             |                     |                           |        |        |       | 0-12   | 0-10 |
| Lerwick ...                 | 1013.0                                       | +2                | NE     | 3     | 0+       | 46        | 75          | 7                   | -                         | St. Cu | 10   | -     | 10                                           | 1010.2            | -3    | E      | 3        | 0         | 47          | 75                  | 7                         | -      | -      | -     | H. St. | 9    |
| Stornoway ...               | 1009.3                                       | -2                | NE     | 4     | 0+       | 46        | 75          | 6                   | -                         | St. Cu | 10   | -     | 10                                           | 999.4             | -5    | SE     | 6        | 0         | 49          | 92                  | 4                         | 450    | St.    | 10    | -      | 10   |
| Wick ...                    | 1010.2                                       | -2                | SSE    | 4     | 0        | 48        | 85          | 8                   | 1500                      | St.    | 2    | 450   | 1004.9                                       | -5                | SE    | 6      | 0        | 49        | 92          | 8                   | 800                       | St.    | 10     | -     | 10     |      |
| Castlebay ...               | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 999.7                                        | -2                | SW    | 5      | bc       | 54        | 85          | 8                   | 2500                      | CuNb   | 3      | -     | 10     |      |
| Nairn ...                   | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1001.5                                       | ...               | E     | 1      | or       | 49        | ?           | 8                   | 2500                      | St.    | 10     | -     | 10     |      |
| Aberdeen ...                | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1005.7                                       | -7                | SE    | 5      | or       | 50        | 97          | 7                   | 2500                      | Nb     | 10     | -     | 10     |      |
| Malin Head ...              | 1001.9                                       | +5                | SSW    | 3     | or       | 55        | 97          | 7                   | 1500                      | St.    | 10   | -     | 10                                           | 1000.5            | -2    | SSW    | 3        | bc        | 53          | 92                  | 8                         | 2500   | CuNb   | 4     | Cu     | 6    |
| Benfrew ...                 | 1008.0                                       | -3                | NE     | 3     | or       | 48        | 97          | 5                   | 800                       | Nb     | 10   | -     | 10                                           | 1000.8            | -6    | ENE    | 1        | or        | 50          | 97                  | 4                         | 450    | Nb     | 10    | -      | 10   |
| Leith (Inchkeith) ...       | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1001.3                                       | -10               | SE    | 4      | or       | 52        | 97          | 5                   | -                         | Nb     | 10     | -     | 10     |      |
| Esdaletmuir ...             | 1009.6                                       | -2                | N      | 2     | or       | 48        | 97          | 5                   | 1500                      | Nb     | 10   | -     | 10                                           | 1001.8            | -6    | SW     | 3        | or        | 50          | 97                  | 4                         | 800    | Nb     | 10    | -      | 10   |
| Tynemouth ...               | 1010.7                                       | -1                | SE     | 3     | or       | 51        | 97          | 5                   | 4000                      | Nb     | 10   | -     | 10                                           | 1003.9            | -7    | SSE    | 3        | or        | 55          | 97                  | 5                         | 4000   | Nb     | 10    | -      | 10   |
| Blackod Point ...           | 1001.1                                       | -3                | SW     | 4     | or       | 56        | 85          | 7                   | 450                       | St.    | 10   | -     | 10                                           | 1003.0            | +3    | SW     | 5        | bc        | 54          | 75                  | 8                         | 4000   | Cu     | 4     | -      | 10   |
| Donaghadee ...              | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1001.5                                       | -1                | SW    | 2      | or       | 56        | 92          | 8                   | 2500                      | St.    | 9      | -     | 10     |      |
| Birr Castle ...             | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1005.4                                       | ...               | W     | 2      | or       | 53        | 97          | 7                   | 2500                      | Nb     | 9      | -     | 10     |      |
| Baldonnell ...              | 1004.3                                       | -5                | SSW    | 6     | C        | 62        | 85          | 7                   | 1500                      | St.    | 8    | -     | 8                                            | 1006.3            | +2    | SW/W   | 3        | or        | 52          | 97                  | 4                         | 1500   | St.    | 10    | -      | 10   |
| Holyhead ...                | 1006.6                                       | -3                | SW     | 5     | or       | ...       | ...         | 6                   | 450                       | St.    | 10   | -     | 10                                           | 1005.0            | -1    | SSW    | 6        | or        | 61          | 97                  | 7                         | 800    | St.    | 10    | -      | 10   |
| Liverpool (Bidston) ...     | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1006.3                                       | -1                | SSW   | 6      | or       | 61        | 85          | 7                   | 2500                      | Cu     | 7      | -     | 10     |      |
| Manchester (Alex.Pk.) ...   | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1007.4                                       | -1                | SSW   | 3      | or       | 62        | 75          | 8                   | 2500                      | St. Cu | 10     | -     | 10     |      |
| Howden ...                  | 1011.1                                       | -2                | SE     | 5     | or       | 55        | 97          | 5                   | 800                       | Nb     | 10   | -     | 10                                           | 1007.0            | -2    | SSW    | 4        | bc        | 62          | 85                  | 6                         | 2500   | St. Cu | 4     | A. Cu  | 5    |
| Spurn Head ...              | 1011.4                                       | 0                 | SSW    | 3     | or       | 58        | 92          | 6                   | -                         | -      | -    | -     | 10                                           | 1008.4            | -3    | S      | 5        | bc        | 63          | 7                   | 7                         | 1500   | St.    | 2     | A. Cu  | 5    |
| Nottingham ...              | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1009.1                                       | ...               | SW    | 3      | C        | 62        | 85          | 7                   | 2500                      | Nb     | 5      | -     | 10     |      |
| Cranwell ...                | 1012.0                                       | -1                | S      | 3     | or       | 57        | 97          | 7                   | 800                       | St. Cu | 10   | -     | 10                                           | 1010.1            | -1    | SSW    | 5        | C         | 64          | 85                  | 8                         | 1500   | St. Cu | 10    | -      | 10   |
| Goxleston ...               | 1014.0                                       | +1                | W/S    | 3     | or       | 59        | 85          | 8                   | 2500                      | Nb     | 10   | -     | 10                                           | 1013.7            | 0     | WSW    | 4        | or        | 63          | 92                  | 7                         | 4000   | St. Cu | 10    | -      | 10   |
| Pulham ...                  | 1013.8                                       | +                 | S/W    | 2     | or       | 58        | 97          | 4                   | 2500                      | St. Cu | 10   | -     | 10                                           | 1012.9            | -1    | S/W    | 4        | or        | 63          | 97                  | 7                         | 4000   | St. Cu | 8     | A. Cu  | 9    |
| Felixstowe ...              | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1015.0                                       | 0                 | SSW   | 4      | or       | 64        | 97          | 7                   | 5750                      | St. Cu | 10     | -     | 10     |      |
| Valencia (Cahiroveon) ...   | 1006.2                                       | +3                | W      | 4     | ffo      | 53        | 97          | 2                   | -                         | -      | -    | -     | 1009.1                                       | +5                | W     | 4      | or       | 56        | 75          | 8                   | 2500                      | St.    | 4      | A. Cu | 9      |      |
| Reches Point ...            | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1007.5                                       | +4                | W     | 2      | or       | 55        | 92          | 8                   | 5750                      | St.    | 10     | -     | 10     |      |
| Pembroke (St. Ann's H.) ... | 1011.0                                       | -1                | SW     | 5     | or       | 62        | 92          | 8                   | 800                       | St.    | 10   | -     | 10                                           | 1009.0            | -1    | SW     | 7        | or        | 62          | 97                  | 8                         | 800    | St.    | 10    | -      | 10   |
| Ross-on-Wye ...             | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1011.9                                       | -1                | SW    | 4      | or       | 63        | 85          | 8                   | 2500                      | Nb     | 9      | A. Cu | 10     |      |
| Benson ...                  | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1013.3                                       | 0                 | W     | 4      | or       | 63        | 85          | 7                   | -                         | Cu     | 10     | -     | 10     |      |
| S. Farnborough ...          | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1014.5                                       | 0                 | W/S   | 4      | or       | 64        | 85          | 8                   | 1500                      | St. Cu | 9      | -     | 10     |      |
| London (Kew Obs.) ...       | ...                                          | ...               | ...    | ...   | ...      | 64        | ...         | ...                 | ...                       | ...    | ...  | ...   | 1014.3                                       | 0                 | SW    | 3      | C        | 65        | 85          | 8                   | 2500                      | St. Cu | 8      | -     | 10     |      |
| Croydon ...                 | 1014.9                                       | 0                 | SW     | 5     | C        | 64        | 85          | 8                   | 2500                      | St.    | 3    | A. Cu | 8                                            | 1014.9            | 0     | SW/S   | 3        | or        | 64          | 85                  | 8                         | 1500   | St.    | 9     | -      | 10   |
| Clacton-on-Sea ...          | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1014.4                                       | 0                 | SW    | 3      | or       | 64        | 92          | 7                   | 7250                      | St. Cu | 10     | -     | 10     |      |
| Shoeburyness ...            | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1014.7                                       | 0                 | SW    | 4      | or       | 65        | 85          | 7                   | 2500                      | St. Cu | 10     | -     | 10     |      |
| Grain ...                   | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1015.1                                       | 0                 | WSW   | 4      | or       | 65        | 85          | 8                   | 1500                      | St. Cu | 10     | -     | 10     |      |
| Lympne ...                  | 1015.9                                       | +1                | SW     | 4     | bc       | 62        | 92          | 8                   | 1500                      | St.    | 5    | -     | 5                                            | 1015.9            | 0     | SW     | 4        | or        | 63          | 97                  | 7                         | 450    | Nb     | 10    | -      | 10   |
| Soilly (St. Mary's) ...     | 1013.9                                       | 0                 | SW     | 4     | or       | 62        | 97          | 8                   | 4000                      | St. Cu | 10   | -     | 10                                           | 1012.2            | -1    | SSW    | 4        | or        | 62          | 92                  | 8                         | 4000   | St. Cu | 9     | -      | 10   |
| Falmouth ...                | ...                                          | ...               | ...    | ...   | ...      | ...       | ...         | ...                 | ...                       | ...    | ...  | ...   | 1013.2                                       | 0                 | SW    | 5      | or       | 62        | 92          | 7                   | 800                       | St.    | 10     | -     | 10     |      |
| Plymouth ...                | 1015.7                                       | 0                 | SSW    | 3     | or       | 61        | 97          | 6                   | 450                       | St.    | 10   | -     | 10                                           | 1014.3            | -1    | SW     | 5        | or        | 61          | 92                  | 8                         | 450    | St.    | 10    | -      | 10   |
| Portland Bill ...           | 1013.3                                       | 0                 | SW     | 6     | or       | 59        | 85          | 2                   | 1500                      | St.    | 10   | -     | 10                                           | 1016.6            | 0     | WSW    | 6        | C         | 62          | 85                  | 8                         | -      | -      | A. Cu | 10     |      |
| Calshot ...                 | 1016.1                                       | 0                 | SSE    | 5     | or       | 63        | 97          | 8                   | 800                       | Nb     | 10   | -     | 10                                           | 1015.4            | 0     | SSW    | 4        | or        | 63          | 97                  | 8                         | 800    | St.    | 10    | -      | 10   |
| Dungeness ...               | 1016.0                                       | +1                | W      | 5     | or       | 64        | 92          | 8                   | 5750                      | St. Cu | 9    | -     | 9                                            | 1015.8            | 0     | SW     | 5        | or        | 65          | 97                  | 8                         | 800    | St.    | 10    | -      | 10   |
| Jersey (H.) ...             | 1018.6                                       | 0                 | SW     | 3     | or       | 65        | 97          | 9                   | 5750                      | Nb.    | 10   | -     | 10                                           | 1017.4            | 0     | SW     | 2        | or        | 65          | 75                  | 8                         | 4000   | St. Cu | 10    | -      | 10   |

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

| STATIONS.             | WEATHER.   |             | TEMPERATURE.     |                    | RAINFALL†                    |                            | SUNSHINE.                      |                                   | STATIONS.                   | WEATHER.   |             | TEMPERATURE.     |                    | RAINFALL†                    |                            | Sunrise to 17h.<br>17h.<br>13h. |
|-----------------------|------------|-------------|------------------|--------------------|------------------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------|------------|-------------|------------------|--------------------|------------------------------|----------------------------|---------------------------------|
|                       | Fore-noon. | After-noon. | Max. Day.<br>°F. | Min. Night.<br>°F. | Night 12h-0h.<br>12h.<br>mm. | Day 0h-12h.<br>12h.<br>mm. | Sunrise to 17h.<br>13h.<br>hr. | Sunrise to Sunset.<br>12h.<br>hr. |                             | Fore-noon. | After-noon. | Max. Day.<br>°F. | Min. Night.<br>°F. | Night 12h-0h.<br>12h.<br>mm. | Day 0h-12h.<br>12h.<br>mm. |                                 |
|                       |            |             |                  |                    |                              |                            |                                |                                   |                             |            |             |                  |                    |                              |                            |                                 |
|                       |            |             |                  |                    |                              |                            |                                |                                   |                             |            |             |                  |                    |                              |                            |                                 |
| Banff ... ..          | cbc        | bc b        | 52               | 45                 | 1                            | -                          | 4.8                            | 7.0                               | Paignton ... ..             | admc       | bcodp       | 69               | 57                 | 3                            | Trace                      | 2.1                             |
| Montrose ... ..       | cbc        | c           | 54               | 37                 | -                            | -                          | 5.8                            | 10.4                              | Ilfracombe ... ..           | o          | o v         | 65               | 58                 | 2                            | 4                          | 0.1                             |
| Llandudno ... ..      | do         | oo          | 63               | 50                 | 9                            | 0.2                        | 0.2                            | 7.4                               | Bude ... ..                 | coba       | odro        | 65               | 58                 | 0.6                          | 20                         | 1.0                             |
| Colwyn Bay ... ..     | bc bcc     | bc bco      | 64               | 50                 | 7                            | -                          | 0.0                            | 9.5                               | Penzance ... ..             | po bc      | bc c        | 68               | 58                 | 11                           | -                          | 2.4                             |
| Rhyl ... ..           | cb         | bo          | 64               | 49                 | 9                            | 0.2                        | 0.0                            | 7.8                               | Torquay ... ..              | orc        | bccro       | 68               | 58                 | 3                            | 0.2                        | 0.9                             |
| Southport ... ..      | o          | o           | 62               | 50                 | 11                           | -                          | 0.0                            | 7.7                               | Weymouth ... ..             | o          | o           | 71               | 60                 | -                            | -                          | -                               |
| Blackpool ... ..      | Y          | o           | 61               | 50                 | 6                            | -                          | 0.0                            | 8.7                               | Bournemouth ... ..          | o          | o           | 69               | 58                 | 0.3                          | -                          | 0.3                             |
| Harrogate ... ..      | Y          | Y           | 50               | 45                 | 6                            | -                          | 0.0                            | 8.3                               | Portsmouth (S'thaen) ... .. | o          | o           | 67               | 59                 | -                            | -                          | 0.4                             |
| Skegness ... ..       | o          | o           | 59               | 49                 | 5                            | -                          | 0.0                            | 7.9                               | Worthing ... ..             | mo         | o           | 67               | 60                 | -                            | 1                          | 0.2                             |
| Aberystwyth ... ..    | YOC        | COO         | 64               | 53                 | 9                            | -                          | 0.0                            | 7.5                               | Brighton ... ..             | d          | do          | 65               | 59                 | -                            | 0.6                        | 0.0                             |
| Bath ... ..           | YOC        | YO d        | 68               | 57                 | 5                            | 3                          | 0.4                            | 9.6                               | Eastbourne ... ..           | do         | o           | 66               | 60                 | 0.1                          | -                          | 0.0                             |
| Leamington Spa ... .. | oy         | o           | 69               | 53                 | 7                            | -                          | 0.0                            | 10.1                              | Hastings ... ..             | om         | omo         | 65               | 59                 | 0.6                          | 0.4                        | 0.0                             |
| Lowestoft ... ..      | oo         | co          | 70               | 52                 | 9                            | -                          | 0.6                            | 6.2                               | Folkestone ... ..           | oy         | Yo          | 65               | 58                 | -                            | 1                          | 0.3                             |
| Felixstowe ... ..     | om         | o           | 70               | 56                 | 6                            | -                          | 0.1                            | 9.3                               | Tunbridge Wells ... ..      | o          | o           | 69               | 56                 | 3                            | -                          | 0.2                             |
| Southend ... ..       | oyo        | o           | 69               | 57                 | 7                            | Trace                      | 0.0                            | 7.3                               | Ramsgate ... ..             | o          | o           | 70               | 55                 | 3                            | 0.2                        | 0.7                             |
|                       |            |             |                  |                    |                              |                            |                                |                                   | Margate ... ..              | oy c       | c           | 69               | 57                 | 3                            | 3                          | 0.2                             |
|                       |            |             |                  |                    |                              |                            |                                |                                   | Deal ... ..                 | oy         | Yo          | 69               | 57                 | 2                            | -                          | -                               |

\* Information for these columns not usually received

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

‡ For code see page 1.

§ See footnote page 1.



## AIR MINISTRY.

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

BRITISH SECTION.

No. B.2184Y

THURSDAY, 15<sup>th</sup> SEPTEMBER, 1921.

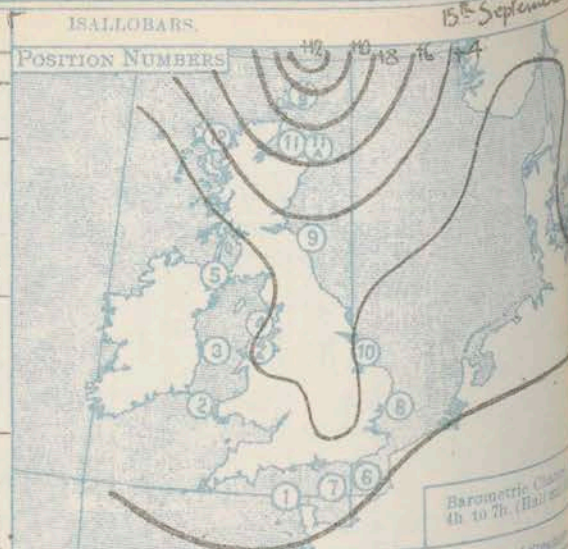
Page 1.

| STATIONS.              | Observations at 1300 G.M.T. <i>1114</i> |                    |        |       |          |           |             |                    |                        |        |      |       |      | Observations at 1800 G.M.T. <i>1114</i> |                    |       |       |          |           |             |                    |                        |        |       |      |      |       |      |
|------------------------|-----------------------------------------|--------------------|--------|-------|----------|-----------|-------------|--------------------|------------------------|--------|------|-------|------|-----------------------------------------|--------------------|-------|-------|----------|-----------|-------------|--------------------|------------------------|--------|-------|------|------|-------|------|
|                        | Barom. at M.S.L.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Cloud. Feet. | Cloud. |      |       | Sea. | Barom. at M.S.L.                        | Change in 3 Hours. | Wind. |       | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Cloud. Feet. | Cloud. |       |      | Sea. |       |      |
|                        |                                         |                    | Direc. | Force |          |           |             |                    |                        | Form.  | Amt. | Form. |      |                                         |                    | Amt.  | Form. |          |           |             |                    |                        | Amt.   | Form. | Amt. |      | Form. | Amt. |
|                        |                                         |                    |        |       |          |           |             |                    |                        |        |      |       |      |                                         |                    |       |       |          |           |             |                    |                        |        |       |      |      |       |      |
| Derby                  | 1002.9                                  | -0.8               | SE     | 4     | cl       | 48        | 85          | 7                  | 400                    | Sc     | 10   | 10    | 10   | 4                                       | 1002.9             | -0.8  | SE    | 4        | cl        | 48          | 85                 | 7                      | 400    | Sc    | 10   | 10   | 10    | 4    |
| Stornoway              | 992.6                                   | -0.3               | S      | 7     | cl       | 55        | 75          | 6                  | 400                    | Sc     | 10   | 10    | 10   | 4                                       | 992.6              | -0.3  | S     | 7        | cl        | 55          | 75                 | 6                      | 400    | Sc    | 10   | 10   | 10    | 4    |
| Wick                   | 992.2                                   | -0.9               | SE     | 7     | cl       | 50        | 77          | 8                  | 400                    | Nb     | 8    | 10    | 10   | 4                                       | 992.2              | -0.9  | SE    | 7        | cl        | 50          | 77                 | 8                      | 400    | Nb    | 8    | 10   | 10    | 4    |
| Castletown             | 992.2                                   | -0.3               | SW     | 6     | cl       | 53        | 75          | 6                  | 800                    | Nb     | 10   | 10    | 10   | 4                                       | 992.2              | -0.3  | SW    | 6        | cl        | 53          | 75                 | 6                      | 800    | Nb    | 10   | 10   | 10    | 4    |
| Valencia               | 998.4                                   | -0.5               | SW     | 4     | bc       | 60        | 85          | 8                  | 2500                   | Sc     | 4    | 4     | 4    | 4                                       | 998.4              | -0.5  | SW    | 4        | bc        | 60          | 85                 | 8                      | 2500   | Sc    | 4    | 4    | 4     | 4    |
| Aberdeen               | 998.4                                   | -0.5               | SW     | 4     | bc       | 60        | 85          | 8                  | 2500                   | Sc     | 4    | 4     | 4    | 4                                       | 998.4              | -0.5  | SW    | 4        | bc        | 60          | 85                 | 8                      | 2500   | Sc    | 4    | 4    | 4     | 4    |
| Malin Head             | 998.4                                   | -0.5               | SW     | 4     | bc       | 60        | 85          | 8                  | 2500                   | Sc     | 4    | 4     | 4    | 4                                       | 998.4              | -0.5  | SW    | 4        | bc        | 60          | 85                 | 8                      | 2500   | Sc    | 4    | 4    | 4     | 4    |
| Benbow                 | 998.4                                   | -0.5               | SW     | 4     | bc       | 60        | 85          | 8                  | 2500                   | Sc     | 4    | 4     | 4    | 4                                       | 998.4              | -0.5  | SW    | 4        | bc        | 60          | 85                 | 8                      | 2500   | Sc    | 4    | 4    | 4     | 4    |
| Leith (Inchkeith)      | 1002.7                                  | -0.2               | WSW    | 4     | c        | 57        | 75          | 8                  | 400                    | Sc     | 4    | 4     | 4    | 4                                       | 1002.7             | -0.2  | WSW   | 4        | c         | 57          | 75                 | 8                      | 400    | Sc    | 4    | 4    | 4     | 4    |
| Rokkalemyr             | 1002.7                                  | -0.2               | WSW    | 4     | c        | 57        | 75          | 8                  | 400                    | Sc     | 4    | 4     | 4    | 4                                       | 1002.7             | -0.2  | WSW   | 4        | c         | 57          | 75                 | 8                      | 400    | Sc    | 4    | 4    | 4     | 4    |
| Tynemouth              | 1002.7                                  | -0.2               | WSW    | 4     | c        | 57        | 75          | 8                  | 400                    | Sc     | 4    | 4     | 4    | 4                                       | 1002.7             | -0.2  | WSW   | 4        | c         | 57          | 75                 | 8                      | 400    | Sc    | 4    | 4    | 4     | 4    |
| Blackhead Point        | 1002.7                                  | -0.2               | WSW    | 4     | c        | 57        | 75          | 8                  | 400                    | Sc     | 4    | 4     | 4    | 4                                       | 1002.7             | -0.2  | WSW   | 4        | c         | 57          | 75                 | 8                      | 400    | Sc    | 4    | 4    | 4     | 4    |
| Donaghadee             | 1002.7                                  | -0.2               | WSW    | 4     | c        | 57        | 75          | 8                  | 400                    | Sc     | 4    | 4     | 4    | 4                                       | 1002.7             | -0.2  | WSW   | 4        | c         | 57          | 75                 | 8                      | 400    | Sc    | 4    | 4    | 4     | 4    |
| Birr Castle            | 1002.7                                  | -0.2               | WSW    | 4     | c        | 57        | 75          | 8                  | 400                    | Sc     | 4    | 4     | 4    | 4                                       | 1002.7             | -0.2  | WSW   | 4        | c         | 57          | 75                 | 8                      | 400    | Sc    | 4    | 4    | 4     | 4    |
| Baldonell              | 1002.7                                  | -0.2               | WSW    | 4     | c        | 57        | 75          | 8                  | 400                    | Sc     | 4    | 4     | 4    | 4                                       | 1002.7             | -0.2  | WSW   | 4        | c         | 57          | 75                 | 8                      | 400    | Sc    | 4    | 4    | 4     | 4    |
| Malin Head             | 1002.7                                  | -0.2               | WSW    | 4     | c        | 57        | 75          | 8                  | 400                    | Sc     | 4    | 4     | 4    | 4                                       | 1002.7             | -0.2  | WSW   | 4        | c         | 57          | 75                 | 8                      | 400    | Sc    | 4    | 4    | 4     | 4    |
| Liverpool (Bidston)    | 1002.7                                  | -0.2               | WSW    | 4     | c        | 57        | 75          | 8                  | 400                    | Sc     | 4    | 4     | 4    | 4                                       | 1002.7             | -0.2  | WSW   | 4        | c         | 57          | 75                 | 8                      | 400    | Sc    | 4    | 4    | 4     | 4    |
| Manchester (Alex. Pk.) | 1002.7                                  | -0.2               | WSW    | 4     | c        | 57        | 75          | 8                  | 400                    | Sc     | 4    | 4     | 4    | 4                                       | 1002.7             | -0.2  | WSW   | 4        | c         | 57          | 75                 | 8                      | 400    | Sc    | 4    | 4    | 4     | 4    |
| Howden                 | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Spurn Head             | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Nottingham             | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  | WSW   | 5        | cl        | 62          | 91                 | 7                      | 1500   | Sc    | 10   | 10   | 10    | 4    |
| Gravelly               | 1006.5                                  | -0.1               | WSW    | 5     | cl       | 62        | 91          | 7                  | 1500                   | Sc     | 10   | 10    | 10   | 4                                       | 1006.5             | -0.1  |       |          |           |             |                    |                        |        |       |      |      |       |      |



## 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                 | cc       | r.d      | cc       | cc     | 48           | 46          | .              | 10           | 9              | 1330                 | 2.5  |
| Stornoway               | cc       | p        | c        | c      | 50           | 47          | .              | 4            | 2              | 1100                 |      |
| Wick                    | cc       | p        | c        | c      | 50           | 47          | .              | 4            | 2              | 1100                 |      |
| Castlebay               | cc       | p        | c        | c      | 55           | 49          | .              | 0.3          | 0.6            | 1100                 | 3.6  |
| Nairn                   | cc       | p        | c        | c      | 60           | 48          | .              | 4            | -              | 1100                 | 4.4  |
| Aberdeen                | cc       | p        | c        | c      | 63           | 48          | 40             | 5            | -              | 1100                 | 2.8  |
| Malin Head              | cc       | p        | c        | c      | 56           | 50          | .              | 1            | trace          | 10130                | 5.4  |
| Benfrew                 | cc       | p        | c        | c      | 61           | 48          | 42             | 1            | 0.2            | 10130                | 3.5  |
| Leith                   | cc       | p        | c        | c      | 58           | 47          | .              | 1            | -              | 1530                 |      |
| Eskdalemuir             | cc       | p        | c        | c      | 59           | 45          | 41             | 4            | 0.2            | 10130                | 3.3  |
| Tynemouth               | cc       | p        | c        | c      | 65           | 46          | .              | 0.1          | -              | 10130                |      |
| Blacksod Point          | p        | p        | p        | p      | 57           | 50          | .              | 0.5          | trace          | 10130                |      |
| Donaghadee              | cc       | p        | c        | c      | 61           | 43          | .              | -            | -              | -                    |      |
| Birr Castle             | cc       | p        | c        | c      | 51           | 43          | 33             | -            | -              | -                    | 0.5  |
| Baldonnell              | cc       | p        | c        | c      | 60           | 42          | 39             | 0.1          | -              | 10130                | 3.1  |
| Holyhead                | cc       | p        | c        | c      | 61           | 47          | 41             | 1            | -              | 10130                | 0.2  |
| Liverpool (Bidston)     | cc       | p        | c        | c      | 66           | 52          | 46             | 0.3          | -              | 10130                | 1.8  |
| Manchester (Alex.Pk.)   | cc       | p        | c        | c      | 66           | 48          | 43             | 1            | -              | 1100                 | 1.4  |
| Howden                  | cc       | p        | c        | c      | 64           | 49          | 43             | 0.4          | -              | 1330                 | 1.4  |
| Spurn Head              | cc       | p        | c        | c      | 70           | 53          | .              | 0.4          | -              | 1530                 |      |
| Nottingham              | cc       | p        | c        | c      | 68           | 48          | 44             | 2            | -              | 1330                 | 1.3  |
| Cranwell                | cc       | p        | c        | c      | 69           | 48          | 45             | 2            | -              | 1530                 | 3.3  |
| Gorleston               | cc       | p        | c        | c      | 73           | 52          | 47             | -            | -              | -                    | 6.9  |
| Pulham                  | cc       | p        | c        | c      | 71           | 50          | 47             | -            | -              | -                    | 6.2  |
| Felixstowe              | cc       | p        | c        | c      | 71           | 54          | 52             | -            | -              | -                    | 6.8  |
| Valencia (Cahirciveen)  | cc       | p        | c        | c      | 57           | 47          | 41             | -            | 0.2            | 2.30                 | 0.1  |
| Roches Point            | cc       | p        | c        | c      | 59           | 47          | .              | -            | 0.3            | -                    | 0.0  |
| Pembroke (St. Ann's H.) | cc       | p        | c        | c      | 62           | 51          | .              | 2            | -              | -                    |      |
| Ross-on-Wye             | cc       | p        | c        | c      | 64           | 49          | 43             | 0.3          | 0.1            | 11.00?               | 0.5  |
| Benson                  | cc       | p        | c        | c      | 70           | 49          | 44             | -            | 0.1            | 2.30                 |      |
| S. Farnborough          | cc       | p        | c        | c      | 68           | 51          | 45             | -            | -              | -                    | 1.2  |
| London                  | cc       | p        | c        | c      | 70           | 54          | 47             | -            | -              | -                    | 1.8  |
| Croydon                 | cc       | p        | c        | c      | 68           | 55          | 51             | trace        | -              | 10130                | 2.5  |
| Clacton-on-Sea          | cc       | p        | c        | c      | 71           | 54          | 52             | -            | -              | -                    | 6.5  |
| Shoeburyness            | cc       | p        | c        | c      | 73           | 58          | 56             | -            | -              | -                    | 5.8  |
| Grain                   | cc       | p        | c        | c      | 72           | 56          | 54             | -            | -              | -                    | 4.1  |
| Lympne                  | cc       | p        | c        | c      | 69           | 56          | 52             | trace        | -              | 10130                | 3.9  |
| Soilly (St. Mary's)     | cc       | p        | c        | c      | 66           | 54          | .              | 0.2          | -              | 1530                 | 3.5  |
| Falmouth                | cc       | p        | c        | c      | 67           | 52          | 50             | 1            | -              | 17.30                | 0.6  |
| Plymouth                | cc       | p        | c        | c      | 63           | 54          | 50             | trace        | 0.1            | 17.30                | 0.1  |
| Portland Bill           | cc       | p        | c        | c      | 64           | 58          | .              | -            | -              | -                    |      |
| Calshot                 | cc       | p        | c        | c      | 68           | 56          | 56             | -            | -              | -                    | 0.9  |
| Dungeness               | cc       | p        | c        | c      | 70           | 59          | .              | -            | -              | -                    |      |
| Jersey                  | cc       | p        | c        | c      | 73           | 55          | .              | -            | -              | -                    | 10.7 |



| Temperature reported from Cross Channel and Coastal stations. |      |      |      |      |
|---------------------------------------------------------------|------|------|------|------|
| Position Number                                               | 3.   | 1.   | 6.   | 7.   |
| Date                                                          | 14th | 14th | 15th | 15th |
| Time G.M.T.                                                   | 1000 | 1130 | 0215 | 0242 |
| Sea °F                                                        | 57   | 62   | 62   | 63   |
| Air °F                                                        | 57   | 64   | 62.5 | 63   |

## GENERAL INFERENCE.

The deep depression North East of Scotland will move Eastwards and a secondary depression in the Channel will probably disperse. In the North fresh Westerly winds will moderate but some showers are probable in the South the wind will be light and variable and the weather mainly fair.

## Districts.

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

Thursday, 15th September, 1921.

## Further Outlook.

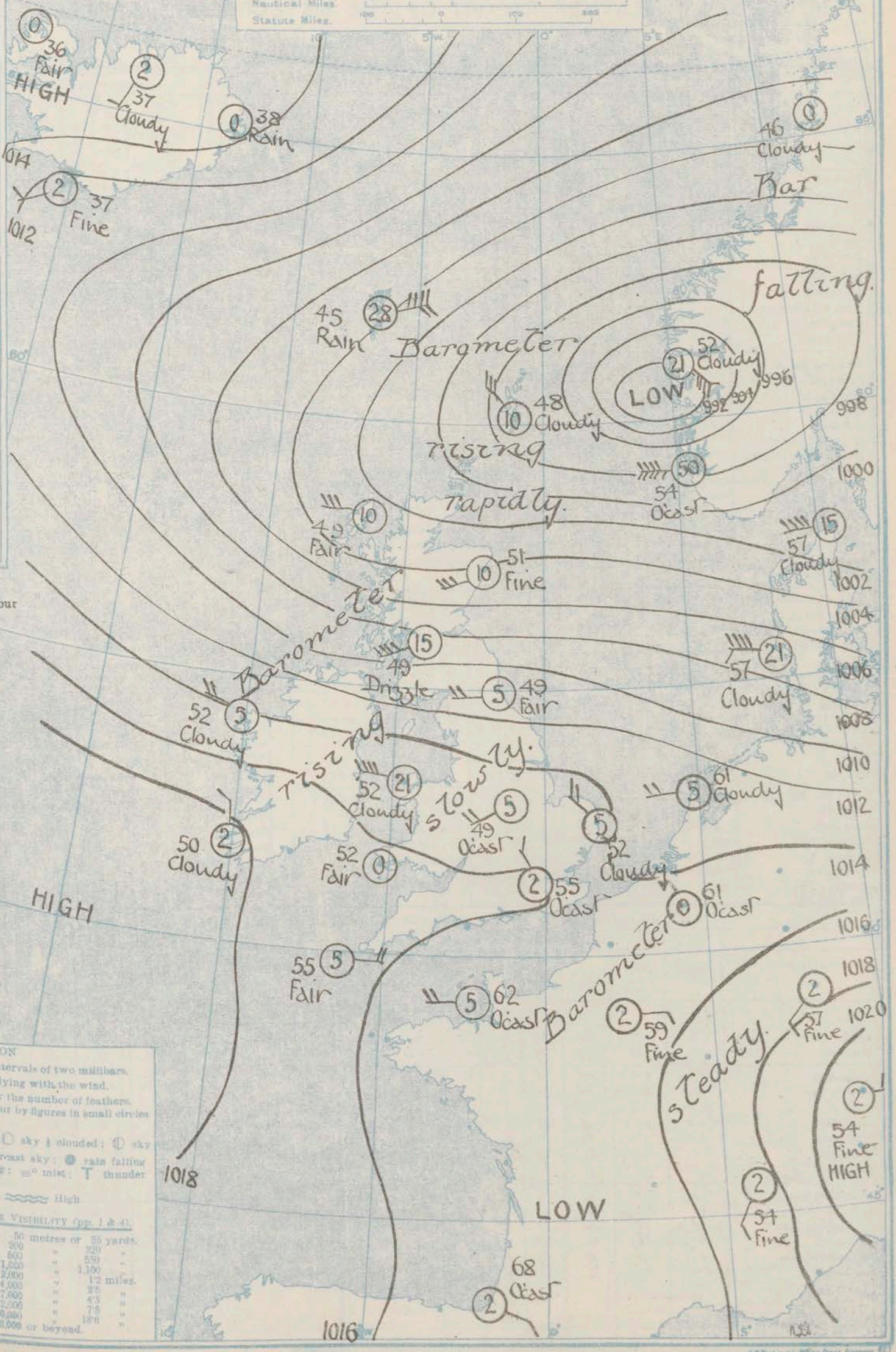
|                           |                                                                                                                     |
|---------------------------|---------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Light indefinite to Westerly winds; mainly fair; some mist Thursday night and Friday morning; moderate temperature. |
| 2. E. England             |                                                                                                                     |
| 3. E. Midlands            |                                                                                                                     |
| 4. W. Midlands            |                                                                                                                     |
| 5. S.W. England           |                                                                                                                     |
| 6. South Wales            |                                                                                                                     |
| 7. North Wales            | Fresh Westerly winds, moderating; varying amount of low cloud, local showers; visibility fair to good; cool.        |
| 8. N.W. England           |                                                                                                                     |
| 9. N. Midlands            |                                                                                                                     |
| 10. N.E. England          |                                                                                                                     |
| 11. E. Scotland           |                                                                                                                     |
| 12. S.W. Scotland         |                                                                                                                     |
| 13. Isle of Man           | Fresh to strong NW wind, moderating; showery; visibility good; very cool.                                           |
| 14. N. & N.W. Scotland    |                                                                                                                     |
| 15. Hebrides              |                                                                                                                     |
| 16. Orkneys and Shetlands | Same as 7 - 15.                                                                                                     |
| 17. N.W. Ireland          |                                                                                                                     |
| 18. N.E. Ireland          | Light North-West wind backing to West; fair; visibility good; moderate temperature.                                 |
| 19. S.E. Ireland          |                                                                                                                     |
| 20. S.W. Ireland          |                                                                                                                     |

Remaining unsettled with Westerly winds in the North, but in the South the weather look for the next few days is less favourable for



# SYNOPTIC CHART FOR MORNING OF Thursday, 15<sup>th</sup> September, 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 for 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. Mass velocity is shown in miles per hour by figures in small circles. Temperature is given in ° F.

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

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

|           |        |                        |
|-----------|--------|------------------------|
| Very poor | 200    | 50 metres or 55 yards. |
| Very poor | 300    | 100 "                  |
| Very poor | 400    | 150 "                  |
| Very poor | 500    | 200 "                  |
| Very poor | 600    | 250 "                  |
| Very poor | 700    | 300 "                  |
| Very poor | 800    | 350 "                  |
| Very poor | 900    | 400 "                  |
| Very poor | 1,000  | 450 "                  |
| Very poor | 1,100  | 500 "                  |
| Very poor | 1,200  | 550 "                  |
| Very poor | 1,300  | 600 "                  |
| Very poor | 1,400  | 650 "                  |
| Very poor | 1,500  | 700 "                  |
| Very poor | 1,600  | 750 "                  |
| Very poor | 1,700  | 800 "                  |
| Very poor | 1,800  | 850 "                  |
| Very poor | 1,900  | 900 "                  |
| Very poor | 2,000  | 950 "                  |
| Very poor | 2,100  | 1,000 "                |
| Very poor | 2,200  | 1,050 "                |
| Very poor | 2,300  | 1,100 "                |
| Very poor | 2,400  | 1,150 "                |
| Very poor | 2,500  | 1,200 "                |
| Very poor | 2,600  | 1,250 "                |
| Very poor | 2,700  | 1,300 "                |
| Very poor | 2,800  | 1,350 "                |
| Very poor | 2,900  | 1,400 "                |
| Very poor | 3,000  | 1,450 "                |
| Very poor | 3,100  | 1,500 "                |
| Very poor | 3,200  | 1,550 "                |
| Very poor | 3,300  | 1,600 "                |
| Very poor | 3,400  | 1,650 "                |
| Very poor | 3,500  | 1,700 "                |
| Very poor | 3,600  | 1,750 "                |
| Very poor | 3,700  | 1,800 "                |
| Very poor | 3,800  | 1,850 "                |
| Very poor | 3,900  | 1,900 "                |
| Very poor | 4,000  | 1,950 "                |
| Very poor | 4,100  | 2,000 "                |
| Very poor | 4,200  | 2,050 "                |
| Very poor | 4,300  | 2,100 "                |
| Very poor | 4,400  | 2,150 "                |
| Very poor | 4,500  | 2,200 "                |
| Very poor | 4,600  | 2,250 "                |
| Very poor | 4,700  | 2,300 "                |
| Very poor | 4,800  | 2,350 "                |
| Very poor | 4,900  | 2,400 "                |
| Very poor | 5,000  | 2,450 "                |
| Very poor | 5,100  | 2,500 "                |
| Very poor | 5,200  | 2,550 "                |
| Very poor | 5,300  | 2,600 "                |
| Very poor | 5,400  | 2,650 "                |
| Very poor | 5,500  | 2,700 "                |
| Very poor | 5,600  | 2,750 "                |
| Very poor | 5,700  | 2,800 "                |
| Very poor | 5,800  | 2,850 "                |
| Very poor | 5,900  | 2,900 "                |
| Very poor | 6,000  | 2,950 "                |
| Very poor | 6,100  | 3,000 "                |
| Very poor | 6,200  | 3,050 "                |
| Very poor | 6,300  | 3,100 "                |
| Very poor | 6,400  | 3,150 "                |
| Very poor | 6,500  | 3,200 "                |
| Very poor | 6,600  | 3,250 "                |
| Very poor | 6,700  | 3,300 "                |
| Very poor | 6,800  | 3,350 "                |
| Very poor | 6,900  | 3,400 "                |
| Very poor | 7,000  | 3,450 "                |
| Very poor | 7,100  | 3,500 "                |
| Very poor | 7,200  | 3,550 "                |
| Very poor | 7,300  | 3,600 "                |
| Very poor | 7,400  | 3,650 "                |
| Very poor | 7,500  | 3,700 "                |
| Very poor | 7,600  | 3,750 "                |
| Very poor | 7,700  | 3,800 "                |
| Very poor | 7,800  | 3,850 "                |
| Very poor | 7,900  | 3,900 "                |
| Very poor | 8,000  | 3,950 "                |
| Very poor | 8,100  | 4,000 "                |
| Very poor | 8,200  | 4,050 "                |
| Very poor | 8,300  | 4,100 "                |
| Very poor | 8,400  | 4,150 "                |
| Very poor | 8,500  | 4,200 "                |
| Very poor | 8,600  | 4,250 "                |
| Very poor | 8,700  | 4,300 "                |
| Very poor | 8,800  | 4,350 "                |
| Very poor | 8,900  | 4,400 "                |
| Very poor | 9,000  | 4,450 "                |
| Very poor | 9,100  | 4,500 "                |
| Very poor | 9,200  | 4,550 "                |
| Very poor | 9,300  | 4,600 "                |
| Very poor | 9,400  | 4,650 "                |
| Very poor | 9,500  | 4,700 "                |
| Very poor | 9,600  | 4,750 "                |
| Very poor | 9,700  | 4,800 "                |
| Very poor | 9,800  | 4,850 "                |
| Very poor | 9,900  | 4,900 "                |
| Very poor | 10,000 | 4,950 "                |
| Very poor | 10,100 | 5,000 "                |
| Very poor | 10,200 | 5,050 "                |
| Very poor | 10,300 | 5,100 "                |
| Very poor | 10,400 | 5,150 "                |
| Very poor | 10,500 | 5,200 "                |
| Very poor | 10,600 | 5,250 "                |
| Very poor | 10,700 | 5,300 "                |
| Very poor | 10,800 | 5,350 "                |
| Very poor | 10,900 | 5,400 "                |
| Very poor | 11,000 | 5,450 "                |
| Very poor | 11,100 | 5,500 "                |
| Very poor | 11,200 | 5,550 "                |
| Very poor | 11,300 | 5,600 "                |
| Very poor | 11,400 | 5,650 "                |
| Very poor | 11,500 | 5,700 "                |
| Very poor | 11,600 | 5,750 "                |
| Very poor | 11,700 | 5,800 "                |
| Very poor | 11,800 | 5,850 "                |
| Very poor | 11,900 | 5,900 "                |
| Very poor | 12,000 | 5,950 "                |
| Very poor | 12,100 | 6,000 "                |
| Very poor | 12,200 | 6,050 "                |
| Very poor | 12,300 | 6,100 "                |
| Very poor | 12,400 | 6,150 "                |
| Very poor | 12,500 | 6,200 "                |
| Very poor | 12,600 | 6,250 "                |
| Very poor | 12,700 | 6,300 "                |
| Very poor | 12,800 | 6,350 "                |
| Very poor | 12,900 | 6,400 "                |
| Very poor | 13,000 | 6,450 "                |
| Very poor | 13,100 | 6,500 "                |
| Very poor | 13,200 | 6,550 "                |
| Very poor | 13,300 | 6,600 "                |
| Very poor | 13,400 | 6,650 "                |
| Very poor | 13,500 | 6,700 "                |
| Very poor | 13,600 | 6,750 "                |
| Very poor | 13,700 | 6,800 "                |
| Very poor | 13,800 | 6,850 "                |
| Very poor | 13,900 | 6,900 "                |
| Very poor | 14,000 | 6,950 "                |
| Very poor | 14,100 | 7,000 "                |
| Very poor | 14,200 | 7,050 "                |
| Very poor | 14,300 | 7,100 "                |
| Very poor | 14,400 | 7,150 "                |
| Very poor | 14,500 | 7,200 "                |
| Very poor | 14,600 | 7,250 "                |
| Very poor | 14,700 | 7,300 "                |
| Very poor | 14,800 | 7,350 "                |
| Very poor | 14,900 | 7,400 "                |
| Very poor | 15,000 | 7,450 "                |
| Very poor | 15,100 | 7,500 "                |
| Very poor | 15,200 | 7,550 "                |
| Very poor | 15,300 | 7,600 "                |
| Very poor | 15,400 | 7,650 "                |
| Very poor | 15,500 | 7,700 "                |
| Very poor | 15,600 | 7,750 "                |
| Very poor | 15,700 | 7,800 "                |
| Very poor | 15,800 | 7,850 "                |
| Very poor | 15,900 | 7,900 "                |
| Very poor | 16,000 | 7,950 "                |
| Very poor | 16,100 | 8,000 "                |
| Very poor | 16,200 | 8,050 "                |
| Very poor | 16,300 | 8,100 "                |
| Very poor | 16,400 | 8,150 "                |
| Very poor | 16,500 | 8,200 "                |
| Very poor | 16,600 | 8,250 "                |
| Very poor | 16,700 | 8,300 "                |
| Very poor | 16,800 | 8,350 "                |
| Very poor | 16,900 | 8,400 "                |
| Very poor | 17,000 | 8,450 "                |
| Very poor | 17,100 | 8,500 "                |
| Very poor | 17,200 | 8,550 "                |
| Very poor | 17,300 | 8,600 "                |
| Very poor | 17,400 | 8,650 "                |
| Very poor | 17,500 | 8,700 "                |
| Very poor | 17,600 | 8,750 "                |
| Very poor | 17,700 | 8,800 "                |
| Very poor | 17,800 | 8,850 "                |
| Very poor | 17,900 | 8,900 "                |
| Very poor | 18,000 | 8,950 "                |
| Very poor | 18,100 | 9,000 "                |
| Very poor | 18,200 | 9,050 "                |
| Very poor | 18,300 | 9,100 "                |
| Very poor | 18,400 | 9,150 "                |
| Very poor | 18,500 | 9,200 "                |
| Very poor | 18,600 | 9,250 "                |
| Very poor | 18,700 | 9,300 "                |
| Very poor | 18,800 | 9,350 "                |
| Very poor | 18,900 | 9,400 "                |
| Very poor | 19,000 | 9,450 "                |
| Very poor | 19,100 | 9,500 "                |
| Very poor | 19,200 | 9,550 "                |
| Very poor | 19,300 | 9,600 "                |
| Very poor | 19,400 | 9,650 "                |
| Very poor | 19,500 | 9,700 "                |
| Very poor | 19,600 | 9,750 "                |
| Very poor | 19,700 | 9,800 "                |
| Very poor | 19,800 | 9,850 "                |
| Very poor | 19,900 | 9,900 "                |
| Very poor | 20,000 | 9,950 "                |
| Very poor | 20,100 | 10,000 "               |
| Very poor | 20,200 | 10,050 "               |
| Very poor | 20,300 | 10,100 "               |
| Very poor | 20,400 | 10,150 "               |
| Very poor | 20,500 | 10,200 "               |
| Very poor | 20,600 | 10,250 "               |
| Very poor | 20,700 | 10,300 "               |
| Very poor | 20,800 | 10,350 "               |
| Very poor | 20,900 | 10,400 "               |
| Very poor | 21,000 | 10,450 "               |
| Very poor | 21,100 | 10,500 "               |
| Very poor | 21,200 | 10,550 "               |
| Very poor | 21,300 | 10,600 "               |
| Very poor | 21,400 | 10,650 "               |
| Very poor | 21,500 | 10,700 "               |
| Very poor | 21,600 | 10,750 "               |
| Very poor | 21,700 | 10,800 "               |
| Very poor | 21,800 | 10,850 "               |
| Very poor | 21,900 | 10,900 "               |
| Very poor | 22,000 | 10,950 "               |
| Very poor | 22,100 | 11,000 "               |
| Very poor | 22,200 | 11,050 "               |
| Very poor | 22,300 | 11,100 "               |
| Very poor | 22,400 | 11,150 "               |
| Very poor | 22,500 | 11,200 "               |
| Very poor | 22,600 | 11,250 "               |
| Very poor | 22,700 | 11,300 "               |
| Very poor | 22,800 | 11,350 "               |
| Very poor | 22,900 | 11,400 "               |
| Very poor | 23,000 | 11,450 "               |
| Very poor | 23,100 | 11,500 "               |
| Very poor | 23,200 | 11,550 "               |
| Very poor | 23,300 | 11,600 "               |
| Very poor | 23,400 | 11,650 "               |
| Very poor | 23,500 | 11,700 "               |
| Very poor | 23,600 | 11,750 "               |
| Very poor | 23,700 | 11,800 "               |
| Very poor | 23,800 | 11,850 "               |
| Very poor | 23,900 | 11,900 "               |
| Very poor | 24,000 | 11,950 "               |
| Very poor | 24,100 | 12,000 "               |
| Very poor | 24,200 | 12,050 "               |
| Very poor | 24,300 | 12,100 "               |
| Very poor | 24,400 | 12,150 "               |
| Very poor | 24,500 | 12,200 "               |
| Very poor | 24,600 | 12,250 "               |
| Very poor | 24,700 | 12,300 "               |
| Very poor | 24,800 | 12,350 "               |
| Very poor | 24,900 | 12,400 "               |
| Very poor | 25,000 | 12,450 "               |
| Very poor | 25,100 | 12,500 "               |
| Very poor | 25,200 | 12,550 "               |
| Very poor | 25,300 | 12,600 "               |
| Very poor | 25,400 | 12,650 "               |
| Very poor | 25,500 | 12,700 "               |
| Very poor | 25,600 | 12,750 "               |
| Very poor | 25,700 | 12,800 "               |
| Very poor | 25,800 | 12,850 "               |
| Very poor | 25,900 | 12,900 "               |
| Very poor | 26,000 | 12,950 "               |
| Very poor | 26,100 | 13,000 "               |
| Very poor | 26,200 | 13,050 "               |
| Very poor | 26,300 | 13,100 "               |
| Very poor | 26,400 | 13,150 "               |
| Very poor | 26,500 | 13,200 "               |
| Very poor | 26,600 | 13,250 "               |
| Very poor | 26,700 | 13,300 "               |
| Very poor | 26,800 | 13,350 "               |
| Very poor | 26,900 | 13,400 "               |
| Very poor | 27,000 | 13,450 "               |
| Very poor | 27,100 | 13,500 "               |
| Very poor | 27,200 | 13,550 "               |
| Very poor | 27,300 | 13,600 "               |
| Very poor | 27,400 | 13,650 "               |
| Very poor | 27,500 | 13,700 "               |
| Very poor | 27,600 | 13,750 "               |
| Very poor | 27,700 | 13,800 "               |
| Very poor | 27,800 | 13,850 "               |
| Very poor | 27,900 | 13,900 "               |
| Very poor | 28,000 | 13,950 "               |
| Very poor | 28,100 | 14,000 "               |
| Very poor | 28,200 | 14,050 "               |
| Very poor | 28,300 | 14,100 "               |
| Very poor | 28,400 | 14,150 "               |
| Very poor | 28,500 | 14,200 "               |
| Very poor | 28,600 | 14,250 "               |
| Very poor | 28,700 | 14,300 "               |
| Very poor | 28,800 | 14,350 "               |
| Very poor | 28,900 | 14,400 "               |
| Very poor | 29,000 | 14,450 "               |
| Very poor | 29,100 | 14,500 "               |
| Very poor | 29,200 | 14,550 "               |
| Very poor | 29,300 | 14,600 "               |
| Very poor | 29,400 | 14,650 "               |
| Very poor | 29,500 | 14,700 "               |
| Very poor | 29,600 | 14,750 "               |
| Very poor | 29,700 | 14,800 "               |
| Very poor | 29,800 | 14,850 "               |
| Very poor | 29,900 | 14,900 "               |
| Very poor | 30,000 | 14,950 "               |
| Very poor | 30,100 | 15,000 "               |
| Very poor | 30,200 | 15,050 "               |
| Very poor | 30,300 | 15,100 "               |
| Very poor | 30,400 | 15,150 "               |
| Very poor | 30,500 | 15,200 "               |
| Very poor | 30,600 | 15,250 "               |
| Very poor | 30,700 | 15,300 "               |
| Very poor | 30,800 | 15,350 "               |
| Very poor | 30,900 | 15,400 "               |
| Very poor | 31,000 | 15,450 "               |
| Very poor | 31,100 | 15,500 "               |
| Very poor | 31,200 | 15,550 "               |
| Very poor | 31,300 | 15,600 "               |
| Very poor | 31,400 | 15,650 "               |
| Very poor | 31,500 | 15,700 "               |
| Very poor | 31,600 | 15,750 "               |
| Very poor | 31,700 | 15,800 "               |
| Very poor | 31,800 | 15,850 "               |
| Very poor | 31,900 | 15,900 "               |
| Very poor | 32,000 | 15,950 "               |
| Very poor | 32,100 | 16,000 "               |
| Very poor | 32,200 | 16,050 "               |
| Very poor | 32,300 |                        |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION...THURSDAY...15<sup>th</sup> SEPTEMBER...1921.

No. 258...

| STATIONS.                   | Observations at 0100 G.M.T. 15 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |      |            |                       | Observations at 0700 G.M.T. 15 <sup>th</sup> |        |       |          |           |             |                 |                           |        |      |            |      |      |
|-----------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|-----------------------|----------------------------------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|------|
|                             | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Barom. at M.S.L. m.b. | Change in 3 Hours.                           | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            |      |      |
|                             |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |                       |                                              | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |      |
|                             |                                              |                    |        |       |          |           |             |                 |                           |        |      |            |                       |                                              |        |       |          |           |             |                 |                           |        |      |            | 0-12 | 0-10 |
| Lerwick ...                 | 999.4                                        | -4                 | ESE    | 4     | OK       | 47        | 97          | 5               | 5750                      | Nb     | 10   | 10         | 996.8                 | +13                                          | NNW    | 3     | c/r      | 48        | 85          | 8               | 5750                      | CuNb   | 4    | Cu         | 7    |      |
| Stornoway ...               | 998.4                                        | +8                 | W      | 4     | o        | 50        | 92          | 7               | 5750                      | Cu     | 3    | 3          | 1002.3                | +2                                           | W      | 4     | C        | 47        | 75          | 7               | 800                       | Cu     | 10   | 10         | 10   |      |
| Wick ...                    | 994.7                                        | +1                 | WSW    | 5     | b        | 50        | 92          | 7               | 5750                      | Cu     | 3    | 3          | 1000.4                | +6                                           | WNW    | 4     | orr      | 47        | 97          | 5               | 225                       | St     | 4    | AST        | 7    |      |
| Castlebay ...               | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1007.6                | +1                                           | WNW    | 5     | b        | 51        | 65          | 8               | 4000                      | CuNb   | 4    | AST        | 7    |      |
| Nairn ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1002.5                | ...                                          | W      | 4     | C        | 50        | 75          | 8               | 1500                      | St     | 7    | ...        | ...  |      |
| Aberdeen ...                | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1004.4                | +5                                           | WSW    | 3     | b        | 51        | 75          | 8               | ...                       | ...    | ...  | ...        | ...  |      |
| Malin Head ...              | 1008.9                                       | +6                 | WSW    | 5     | bct      | 53        | 91          | 8               | 4000                      | CuNb   | 5    | 5          | 1010.9                | +1                                           | WSW    | 5     | c/r      | 50        | 91          | 8               | 4000                      | Cu     | 7    | ...        | ...  |      |
| Renfrew ...                 | 1007.0                                       | +3                 | WSW    | 6     | b        | 51        | 75          | 8               | 4000                      | St     | 2    | 2          | 1008.9                | +1                                           | WSW    | 4     | od       | 47        | 85          | 8               | 1500                      | Nb     | 9    | ...        | ...  |      |
| Leith (Inchkeith) ...       | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1006.3                | +3                                           | W      | 6     | bct      | 50        | 75          | 9               | ...                       | St     | 6    | ...        | ...  |      |
| Eskailemuir ...             | 1007.1                                       | +2                 | W      | 7     | b        | 48        | 75          | 8               | 4000                      | Cu     | 4    | 4          | 1010.4                | +3                                           | S      | 2     | b        | 48        | 75          | 8               | 2500                      | Cu     | 5    | ...        | ...  |      |
| Tynemouth ...               | 1007.6                                       | +2                 | WSW    | 4     | b        | 53        | 85          | 8               | 4000                      | Cu     | 4    | 4          | 1010.7                | +3                                           | W      | 2     | b        | 49        | 85          | 7               | 2500                      | Cu     | 3    | ...        | ...  |      |
| Blackod Point ...           | 1012.1                                       | +2                 | W      | 3     | c+       | 52        | 75          | 7               | ...                       | CuNb   | 7    | 7          | 1014.7                | +1                                           | WNW    | 2     | C        | 52        | 75          | 8               | 1500                      | St     | 7    | ...        | ...  |      |
| Donsghadee ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1013.0                | +1                                           | W      | 1     | b        | 48        | 85          | 8               | ...                       | ...    | ...  | ...        | ...  |      |
| Birn Castle ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1016.6                | ...                                          | SE     | 1     | o        | 45        | 97          | 7               | 2500                      | St     | 9    | ...        | ...  |      |
| Baldonnell ...              | 1015.2                                       | +2                 | SW     | 3     | b        | 47        | 85          | 8               | ...                       | ...    | ...  | ...        | 1016.0                | +1                                           | SW     | 3     | o+       | 47        | 85          | 8               | 2500                      | St     | 6    | ...        | ...  |      |
| Holyhead ...                | 1014.3                                       | +2                 | WNW    | 6     | b        | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1015.4                | +2                                           | W      | 5     | C+       | 52        | 75          | 8               | 4000                      | St     | 7    | ...        | ...  |      |
| Liverpool (Bidston) ...     | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1014.3                | +2                                           | W      | 4     | C        | 52        | 85          | 8               | 2500                      | Cu     | 7    | ...        | ...  |      |
| Manchester (Alex.Pk.) ...   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1014.5                | +3                                           | SW     | 2     | o-       | 49        | 85          | 5               | 2500                      | St     | 2    | ...        | ...  |      |
| Howden ...                  | 1010.9                                       | +2                 | SW     | 4     | C        | 52        | 85          | 6               | ...                       | ...    | ...  | ...        | 1013.3                | +2                                           | SW     | 3     | o+       | 50        | 85          | 6               | 4000                      | St     | 10   | ...        | ...  |      |
| Spurn Head ...              | 1011.1                                       | +1                 | W      | 3     | b        | 55        | 85          | 8               | ...                       | ...    | ...  | ...        | 1013.7                | +1                                           | W      | 4     | C+       | 54        | 75          | 8               | 5750                      | St     | 6    | ...        | ...  |      |
| Nottingham ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1015.2                | ...                                          | WSW    | 2     | o        | 49        | 85          | 5               | 2500                      | St     | 5    | ...        | ...  |      |
| Cranwell ...                | 1013.5                                       | +1                 | W      | 4     | b        | 52        | 85          | 8               | 2500                      | Cu     | 4    | 4          | 1015.1                | +2                                           | WSW    | 2     | o        | 49        | 85          | 7               | 5750                      | St     | 2    | ...        | ...  |      |
| Gorleston ...               | 1013.5                                       | +1                 | NW     | 2     | o/r      | 58        | 85          | 8               | 7250                      | St     | 9    | 9          | 1014.0                | ...                                          | NW     | 2     | C        | 52        | 85          | 8               | ...                       | ...    | ...  | ...        | ...  |      |
| Pulham ...                  | 1013.2                                       | +1                 | W      | 1     | o        | 58        | 92          | 5               | 2500                      | St     | 10   | 10         | 1014.4                | +1                                           | W      | 1     | o        | 52        | 92          | 7               | ...                       | ...    | ...  | ...        | ...  |      |
| Felixstowe ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1015.7                | +1                                           | NW     | 2     | C+       | 56        | 85          | 8               | ...                       | ...    | ...  | ...        | ...  |      |
| Valencia (Cahiroiveen) ...  | 1018.9                                       | +1                 | NW     | 1     | b        | 53        | 75          | 6               | ...                       | CuNb   | 5    | 5          | 1018.2                | +2                                           | N      | 1     | C        | 50        | 85          | 8               | 5750                      | St     | 8    | ...        | ...  |      |
| Reches Point ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1017.8                | +1                                           | WNW    | 2     | b        | 48        | 97          | 8               | ...                       | ...    | ...  | ...        | ...  |      |
| Pembroke (St. Ann's H.) ... | 1016.4                                       | +1                 | W      | 3     | o        | 55        | 75          | 8               | 800                       | St     | 10   | 10         | 1017.8                | +1                                           | ...    | o     | b        | 52        | 75          | 8               | ...                       | ...    | ...  | ...        | ...  |      |
| Ross-on-Wye ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1016.0                | +1                                           | ...    | o     | OV       | 51        | 85          | 9               | ...                       | ...    | ...  | ...        | ...  |      |
| Benson ...                  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1015.8                | +2                                           | ...    | o     | b        | 51        | 97          | 7               | ...                       | ...    | ...  | ...        | ...  |      |
| S. Farnborough ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1015.6                | +2                                           | S/E    | 1     | o+       | 52        | 97          | 8               | 2500                      | St     | 2    | ...        | ...  |      |
| London (Kew Obsy) ...       | ...                                          | ...                | ...    | ...   | ...      | 59        | ...         | ...             | ...                       | ...    | ...  | ...        | 1016.0                | +2                                           | NW     | 1     | o        | 55        | 75          | 7               | ...                       | ...    | ...  | ...        | ...  |      |
| Croydon ...                 | 1014.7                                       | ...                | SW     | 3     | o+       | 60        | 92          | 8               | 1500                      | St     | 10   | 10         | 1015.9                | +1                                           | NNW    | 1     | o        | 55        | 85          | 7               | ...                       | ...    | ...  | ...        | ...  |      |
| Glaeton-on-Sea ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1015.0                | +2                                           | WNW    | 2     | C        | 55        | 85          | 7               | ...                       | ...    | ...  | ...        | ...  |      |
| Shoeburyness ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1015.5                | +2                                           | W      | 1     | C        | 56        | 75          | 7               | 4000                      | St     | 2    | ...        | ...  |      |
| Grain ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1015.2                | +1                                           | ...    | o     | C        | 57        | 75          | 8               | 4000                      | St     | 7    | ...        | ...  |      |
| Lympne ...                  | 1014.5                                       | ...                | SW     | 3     | b        | 57        | 92          | 8               | ...                       | ...    | ...  | ...        | 1014.9                | +1                                           | N      | 4     | o        | 56        | 85          | 8               | 2500                      | St     | 10   | ...        | ...  |      |
| Scilly (St. Mary's) ...     | 1016.1                                       | ...                | NE     | 3     | C        | 57        | 85          | 9               | 4000                      | Cu     | 4    | 4          | 1017.0                | +1                                           | E      | 2     | b        | 56        | 75          | 9               | 4000                      | Cu     | 1    | ...        | ...  |      |
| Falmouth ...                | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | 1016.6                | +2                                           | N      | 2     | b        | 52        | 92          | 6               | ...                       | ...    | ...  | ...        | ...  |      |
| Plymouth ...                | 1015.2                                       | ...                | ...    | ...   | ...      | 56        | 92          | 9               | 4000                      | St     | 10   | 10         | 1015.9                | ...                                          | ...    | o     | o        | 54        | 75          | 8               | 5800                      | St     | 5    | ...        | ...  |      |
| Portland Bill ...           | 1014.7                                       | ...                | N      | 2     | o+       | 59        | 85          | 8               | ...                       | ...    | ...  | ...        | 1015.2                | +1                                           | N      | 2     | o        | 61        | 85          | 7               | 1500                      | St     | 10   | ...        | ...  |      |
| Calshot ...                 | 1015.0                                       | ...                | NW     | 1     | o+       | 59        | 85          | 8               | 4000                      | St     | 10   | 10         | 1015.9                | +2                                           | NNW    | 2     | o        | 56        | 75          | 8               | 4000                      | St     | 10   | ...        | ...  |      |
| Dungeness ...               | 1014.5                                       | ...                | WNW    | 3     | C+       | 63        | 92          | 9               | ...                       | ...    | ...  | ...        | 1014.5                | ...                                          | NE     | 3     | o+       | 59        | 85          | 8               | 800                       | St     | 10   | ...        | ...  |      |
| Jersey (Th) ...             | 1015.7                                       | +1                 | WSW    | 1     | o+       | 60        | 92          | 8               | ...                       | ...    | ...  | ...        | 1015.1                | ...                                          | W      | 2     | o        | 62        | 85          | 8               | 1500                      | St     | 10   | ...        | ...  |      |
| Guernsey (H) ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...                   | ...                                          | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  |      |

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

| STATIONS.             | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†      |              | SUNSHINE.       |                | STATIONS.                   | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†      |              | Sunrise to 17h. | Sunset to 17h. |
|-----------------------|------------|-------------|--------------|----------------|----------------|--------------|-----------------|----------------|-----------------------------|------------|-------------|--------------|----------------|----------------|--------------|-----------------|----------------|
|                       | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunset to 17h. |                             | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h.-9h. | Day 9h.-17h. |                 |                |
|                       |            |             |              |                | 12h.-14h.      | 14h.-16h.    |                 |                |                             |            |             |              |                | 12h.-14h.      | 14h.-16h.    |                 |                |
|                       |            |             |              |                | mm.            | mm.          | hr.             | hr.            |                             |            |             |              | mm.            | mm.            | hr.          | hr.             |                |
| Banff ... ..          | r.b        | a.c.b       | 58           | 38             | 5              | 3            | 1.1             | 5.4            | Paignton ... ..             | a.c.o      | c.d         | 69           | 61             | -              | -            | 1.0             | 1.3            |
| Montrose ... ..       | or         | b           | 62           | 49             | 12             | 3            | 5.4             | 5.8            | Ilfracombe ... ..           | o.c        | c.od        | 67           | 59             | 1              | 0.5          | 1.0             | 1.6            |
|                       |            |             |              |                |                |              |                 |                | Bude ... ..                 | od.od      | d           | 66           | 59             | 0.2            | 0.2          | 2.6             | 2.8            |
| Llandudno ... ..      | T.o.o      | a.c.c       | 62           | 55             | 2              | 2            | 1.4             | 0.2            | Penzance ... ..             | o.b        | b.od        | 68           | 60             | -              | -            | 1.0             | 1.0            |
| Colwyn Bay ... ..     | T.b.c      | b.c.c       | 64           | 55             | 1              | -            | 1.0             | 0.0            | Torquay ... ..              | o.c.b      | o.c         | 67           | 62             | -              | -            | 0.0             | 0.0            |
| Rhyl... ..            | b.c.p      | c.o         | 66           | 52             | 1              | 0.8          | 0.9             | 0.0            | Weymouth ... ..             | o          | o           | 66           | 62             | -              | -            | 0.0             | 0.0            |
| Southport ... ..      | T.o.c.o    | or.o        | 63           | 52             | 11             | -            | 0.1             | 0.0            | Bournemouth ... ..          | o          | o           | 65           | 51             | -              | -            | 2.2             | 2.2            |
| Blackpool ... ..      | or         | c.o         | 60           | 54             | 16             | -            | 0.2             | 0.0            | Portsmouth (S'thsea) ... .. | b          | o           | 70           | 63             | 0.2            | -            | 1.6             | 1.6            |
| Harrogate ... ..      | R.c        | c.b.p.c     | 65           | 49             | 10             | 1            | 2.0             | 1.0            | Worthing ... ..             | c          | c           | 68           | 63             | -              | -            | 2.2             | 2.2            |
| Skegness ... ..       | c.b.c      | c.or        | 70           | 58             | 1              | 0.3          | 3.2             | 0.0            | Brighton ... ..             | a.c.o      | o.c.o       | 67           | 64             | -              | -            | 4.6             | 4.6            |
|                       |            |             |              |                |                |              |                 |                | Eastbourne ... ..           | c.b        | c.b         | 69           | 64             | -              | -            | -               | -              |
| Aberystwyth ... ..    | T.o        | c.c.o       | 63           | 59             | 7              | 2            | 0.0             | 0.0            | Hastings ... ..             | b.b.o      | c.o.b       | 70           | 62             | trace          | -            | 3.6             | 4.4            |
| Bath ... ..           | o          | o.c.b       | 70           | 61             | 1              | -            | 1.4             | 0.4            | Folkestone ... ..           | c.c        | c.c         | 70           | 59             | -              | -            | 3.3             | 3.3            |
| Leamington Spa ... .. | o          | o           | 67           | 58             | 2              | -            | 0.8             | 0.0            | Tunbridge Wells ... ..      | b.c.c.o    | c.o         | 69           | 62             | 0.3            | -            | 1.1             | 1.1            |
| Lowestoft ... ..      | b.c.c      | c.b         | 72           | 58             | 0.1            | -            | 5.6             | 0.6            | Ramsgate ... ..             | b          | b           | 61           | 62             | 2              | -            | 6.5             | 6.5            |
| Felixstowe ... ..     | o          | o           | 71           | 59             | 2              | -            | 4.4             | 0.1            | Margate ... ..              | c.b        | b.b         | 73           | 63             | 2              | -            | 6.9             | 6.9            |
| Southend ... ..       | c.o        | o           | 72           | 60             | 3              | trace        | 5.5             | 0.0            | Deal ... ..                 | o          | b           | 70           | 63             | -              | -            | -               | -              |

\* 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. 21348

Friday, 16<sup>th</sup> September 1921.

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| STATIONS.                 | Observations at 1200 G.M.T. 15 <sup>th</sup> |        |       |          |               |             |                    |                            |        |      |             |      |                                     | Observations at 1800 G.M.T. 15 <sup>th</sup> |        |          |               |             |                    |                            |        |       |      |      |             |      |
|---------------------------|----------------------------------------------|--------|-------|----------|---------------|-------------|--------------------|----------------------------|--------|------|-------------|------|-------------------------------------|----------------------------------------------|--------|----------|---------------|-------------|--------------------|----------------------------|--------|-------|------|------|-------------|------|
|                           | Barom. at M.S.L. Change in 3 Hours.          | Wind.  |       | Weather. | Temp. of Air. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |      |             | Sea. | Barom. at M.S.L. Change in 3 Hours. | Wind.                                        |        | Weather. | Temp. of Air. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |       |      | Sea. |             |      |
|                           |                                              | Direc. | Force |          |               |             |                    |                            | Form.  | Amt. | Upper Form. |      |                                     | Amt.                                         | Direc. |          |               |             |                    |                            | Force  | Form. | Amt. |      | Upper Form. | Amt. |
|                           |                                              |        |       |          |               |             |                    |                            |        |      |             |      |                                     |                                              |        |          |               |             |                    |                            |        |       |      |      |             |      |
| m.b.                      | 0-12                                         |        |       | °F.      |               | 0-8         |                    | 0-10                       |        | 0-10 | 0-9         | m.b. | 0-12                                |                                              |        | °F.      |               | 0-8         |                    | 0-10                       |        | 0-10  | 0-9  |      |             |      |
| Lerwick                   | 1002.8                                       | 19     | NNE   | 4        | 50            | 92          | 8                  | 1500                       | Sc     | 8    | -           | 8    | 1006.0                              | 4                                            | NNE    | 3        | C             | 45          | 85                 | 8                          | 1200   | Sc    | 8    | 2    |             |      |
| Bornway                   | 1002.8                                       | 0      | W     | 3        | 50            | 92          | Y                  | 1000                       | Nb     | 8    | -           | 8    | 1009.5                              | 13                                           | W      | 3        | 06/6          | 50          | 92                 | Y                          | 1000   | Sc    | 10   | 2    |             |      |
| Wick                      | 1003.7                                       | 0      | W     | 3        | 51            | 88          | 8                  | 800                        | Sc     | 10   | -           | 10   | 1005.4                              | 13                                           | N      | 2        | 06/6          | 50          | 91                 | 8                          | 2500   | Nb    | 10   | 0    |             |      |
| Gairloch                  | 1009.5                                       | +1     | WNW   | 5        | 53            | 65          | 6                  | 2500                       | Sc     | 10   | -           | 10   | 1012.4                              | +3                                           | WNW    | 4        | bc/r          | 51          | 85                 | 8                          | 4000   | Sc    | 4    | 5    |             |      |
| Nairn                     | 1006.6                                       | 4      | W     | 4        | 60            | 55          | 9                  | 1000                       | Sc     | 1    | -           | 1    | 1006.0                              | 0                                            | W      | 2        | 07/6          | 49          | 85                 | 8                          | 2500   | Nb    | 9    | 0    |             |      |
| Aberdeen                  | 1012.6                                       | +1     | WSW   | 7        | 51            | 91          | 8                  | 1000                       | Sc     | 6    | -           | 6    | 1013.9                              | +1                                           | WSW    | 4        | bc            | 52          | 92                 | 8                          | 4000   | Sc    | 4    | 6    |             |      |
| Blackhead                 | 1011.4                                       | 1      | WSW   | 4        | 50            | 65          | 8                  | 1000                       | Sc     | 5    | -           | 5    | 1011.9                              | 1                                            | W      | 4        | bc            | 50          | 75                 | 8                          | 2500   | Sc    | 4    | 0    |             |      |
| Leith (Inchkeith)         | 1009.1                                       | 12     | WN    | 6        | 54            | 66          | 9                  | 1000                       | Sc     | 5    | -           | 5    | 1008.6                              | 0                                            | WN     | 6        | 30/6          | 52          | 65                 | 9                          | 1000   | Sc    | 2    | 5    |             |      |
| Edinburgh                 | 1012.5                                       | 0      | W     | 4        | 50            | 85          | Y                  | 2500                       | Sc     | 9    | -           | 9    | 1012.0                              | 0                                            | W      | 6        | 30/6          | 48          | 75                 | 8                          | 4000   | Sc    | 4    | 0    |             |      |
| Tynemouth                 | 1011.6                                       | 0      | W     | 4        | 50            | 85          | Y                  | 4000                       | Sc     | 4    | -           | 4    | 1012.0                              | 0                                            | W      | 2        | 07/6          | 54          | 85                 | Y                          | 4000   | Nb    | 6    | 1    |             |      |
| Blackpool                 | 1017.0                                       | 13     | W     | 3        | 54            | 65          | Y                  | 2500                       | Sc     | 3    | -           | 3    | 1019.0                              | 13                                           | WNW    | 2        | bc            | 55          | 75                 | 8                          | 1000   | Sc    | 6    | 1    |             |      |
| Donaghadee                | 1014.3                                       | 11     | W     | 4        | 59            | 65          | 8                  | 5000                       | Sc     | 2    | -           | 2    | 1015.2                              | 11                                           | W      | 4        | 07/6          | 52          | 75                 | 9                          | 5000   | Sc    | 6    | 3    |             |      |
| Rosetta                   | 1017.5                                       | 0      | SW    | 2        | 58            | 75          | 8                  | 2500                       | Sc     | 5    | -           | 5    | 1018.2                              | 0                                            | W      | 1        | C             | 55          | 85                 | 8                          | 2500   | Sc    | 6    | 0    |             |      |
| Baldonnell                | 1017.5                                       | 0      | W     | 3        | 59            | 65          | 9                  | 4000                       | Sc     | 6    | -           | 6    | 1017.9                              | 12                                           | WN     | 3        | bc            | 55          | 75                 | 9                          | 4000   | Sc    | 4    | 0    |             |      |
| Holyhead                  | 1016.9                                       | 11     | W     | 4        | 59            | 65          | 9                  | 2500                       | Sc     | 5    | -           | 5    | 1017.9                              | 11                                           | W      | 4        | CV            | 57          | 65                 | 9                          | 5000   | Sc    | 4    | 4    |             |      |
| Liverpool (Bidston)       | 1016.1                                       | 11     | W     | 5        | 55            | 65          | 8                  | 2500                       | Sc     | 8    | -           | 8    | 1015.9                              | 11                                           | W      | 5        | b             | 54          | 65                 | 8                          | 4000   | Sc    | 3    | 4    |             |      |
| Manchester (Alex. Pk.)    | 1016.0                                       | 11     | W     | 4        | 53            | 65          | 8                  | 2500                       | Sc     | 10   | -           | 10   | 1016.3                              | 11                                           | W      | 3        | bc            | 54          | 65                 | 6                          | 2500   | Sc    | 3    | 5    |             |      |
| London                    | 1014.7                                       | 11     | W     | 5        | 55            | 75          | 8                  | 4000                       | Sc     | 4    | -           | 4    | 1014.7                              | 12                                           | WSW    | 3        | b             | 55          | 75                 | Y                          | 4000   | Sc    | 2    | 0    |             |      |
| Spurn Head                | 1014.4                                       | 11     | W     | 5        | 58            | 75          | 8                  | 5000                       | Sc     | 8    | -           | 8    | 1014.0                              | 0                                            | W      | 6        | bc            | 57          | 75                 | Y                          | 1500   | Sc    | 4    | 3    |             |      |
| Nottingham                | 1015.8                                       | 0      | W     | 3        | 57            | 65          | Y                  | 1500                       | Sc     | 4    | -           | 4    | 1016.2                              | 0                                            | WNW    | 2        | bc            | 55          | 65                 | 6                          | 2500   | Sc    | 4    | 0    |             |      |
| Grimsby                   | 1016.4                                       | 0      | W     | 4        | 56            | 65          | Y                  | 1500                       | Sc     | 6    | -           | 6    | 1016.4                              | 11                                           | WN     | 2        | b             | 53          | 65                 | 8                          | 4000   | Sc    | 2    | 0    |             |      |
| Gorleston                 | 1015.0                                       | 0      | NNW   | 3        | 59            | 65          | 8                  | -                          | Sc     | Y    | -           | Y    | 1016.0                              | 11                                           | NNW    | 1        | 0             | 54          | 65                 | Y                          | -      | Sc    | 0    | 0    |             |      |
| Fulham                    | 1015.4                                       | 1      | W     | 3        | 60            | 75          | 8                  | -                          | Sc     | Y    | -           | Y    | 1015.9                              | 0                                            | W      | 0        | 0             | 54          | 65                 | Y                          | -      | Sc    | 0    | 0    |             |      |
| Walsby                    | 1016.7                                       | 0      | NNW   | 3        | 60            | 65          | 8                  | -                          | Sc     | Y    | -           | Y    | 1016.7                              | 0                                            | NNW    | 2        | 0             | 60          | 75                 | 8                          | -      | Sc    | 0    | 0    |             |      |
| Valencia (Cahirciveen)    | 1019.7                                       | 11     | W     | 2        | 57            | 55          | 9                  | 5000                       | Sc     | 9    | -           | 9    | 1020.4                              | 11                                           | NW     | 2        | bc            | 55          | 75                 | 9                          | 5000   | Sc    | 11   | 3    |             |      |
| Rosetta                   | 1019.8                                       | 0      | W     | 2        | 59            | 55          | 8                  | 4000                       | Sc     | 5    | -           | 5    | 1020.1                              | 0                                            | NN     | 2        | 0             | 54          | 75                 | 8                          | -      | Sc    | 0    | 0    |             |      |
| Portsmouth (St. Ann's H.) | 1018.9                                       | 11     | WNW   | 2        | 56            | 65          | 9                  | -                          | Sc     | Y    | -           | Y    | 1019.2                              | 0                                            | W      | 2        | b             | 55          | 75                 | 9                          | 4000   | Sc    | 1    | 2    |             |      |
| Benson                    | 1017.2                                       | 0      | NN    | 3        | 59            | 55          | 9                  | 4000                       | Sc     | 3    | -           | 3    | 1017.6                              | 11                                           | WNW    | 3        | bc            | 54          | 65                 | 9                          | 4000   | Sc    | 1    | 0    |             |      |
| S. Farnborough            | 1016.4                                       | 1      | NNW   | 1        | 62            | 55          | 8                  | -                          | Sc     | Y    | -           | Y    | 1017.5                              | 11                                           | NN     | 2        | bc            | 56          | 65                 | 8                          | -      | Sc    | 4    | 0    |             |      |
| London (New Obsy.)        | 1016.6                                       | 0      | WSW   | 1        | 62            | 55          | 8                  | -                          | Sc     | Y    | -           | Y    | 1016.6                              | 11                                           | W      | 1        | C             | 59          | 65                 | 8                          | -      | Sc    | 0    | 0    |             |      |
| Croydon                   | 1016.8                                       | 0      | WSW   | 1        | 61            | 55          | 8                  | -                          | Sc     | Y    | -           | Y    | 1016.6                              | 11                                           | NN     | 2        | 0             | 60          | 55                 | 8                          | 5000   | Sc    | 5    | 9    |             |      |
| Clacton-on-Sea            | 1016.8                                       | 11     | NN    | 1        | 60            | 55          | Y                  | -                          | Sc     | Y    | -           | Y    | 1016.5                              | 11                                           | NN     | 2        | 0+            | 59          | 55                 | 5                          | 2500   | Sc    | 6    | 0    |             |      |
| Sharnburgh                | 1016.6                                       | 12     | NN    | 2        | 61            | 55          | Y                  | 4000                       | Sc     | 4    | -           | 4    | 1014.9                              | 0                                            | NN     | 2        | C             | 60          | 65                 | Y                          | -      | Sc    | 0    | 0    |             |      |
| Grain                     | 1016.6                                       | 0      | NN    | 3        | 61            | 55          | 8                  | 5000                       | Sc     | 10   | -           | 10   | 1016.2                              | 0                                            | NN     | 1        | C             | 58          | 75                 | Y                          | 4000   | Sc    | Y    | 0    |             |      |
| Lymington                 | 1016.6                                       | 0      | NN    | 3        | 61            | 55          | 8                  | 5000                       | Sc     | 10   | -           | 10   | 1016.1                              | 0                                            | NN     | 0        | 0             | 58          | 65                 | 8                          | 5000   | Sc    | 6    | 0    |             |      |
| Scilly (St. Mary's)       | 1014.5                                       | 11     | NNE   | 2        | 60            | 65          | 8                  | 2500                       | Sc     | 5    | -           | 5    | 1016.3                              | 11                                           | NE     | 3        | 0             | 54          | 75                 | 8                          | -      | Sc    | 0    | 0    |             |      |
| Falmouth                  | 1017.5                                       | 11     | NE    | 2        | 60            | 65          | 9                  | 4000                       | Sc     | 3    | -           | 3    | 1019.1                              | 11                                           | NNE    | 3        | b             | 54          | 65                 | 9                          | 4000   | Sc    | 1    | 4    |             |      |
| Plymouth                  | 1017.8                                       | 11     | NE    | 4        | 60            | 55          | 8                  | 4000                       | Sc     | 0    | -           | 0    | 1018.5                              | 12                                           | NNW    | 5        | b             | 54          | 65                 | 8                          | -      | Sc    | 0    | 0    |             |      |
| Portland Bill             | 1017.2                                       | 0      | N     | 1        | 63            | 65          | 6                  | 2500                       | Sc     | 1    | -           | 1    | 1018.1                              | 12                                           | N      | 2        | b             | 58          | 65                 | 9                          | 4000   | Sc    | 1    | 0    |             |      |
| Calshot                   | 1017.4                                       | 13     | N     | 2        | 60            | 65          | 8                  | -                          | Sc     | Y    | -           | Y    | 1017.4                              | 0                                            | N      | 4        | b             | 62          | 55                 | 8                          | -      | Sc    | 0    | 4    |             |      |
| Dungeness                 | 1016.7                                       | 0      | NNE   | 2        | 62            | 55          | 9                  | -                          | Sc     | Y    | -           | Y    | 1016.7                              | 0                                            | ENE    | 2        | 0             | 60          | 65                 | 8                          | -      | Sc    | 0    | 0    |             |      |
| Jersey                    | 1016.0                                       | 12     | ENE   | 2        | 62            | 55          | 8                  | 800                        | Sc     | 10   | -           | 10   | 1016.0                              | 0                                            | ENE    | 2        | C             | 60          | 85                 | 8                          | -      | Sc    | 0    | 2    |             |      |
|                           | 1016.7                                       | 0      | W     | 2        | 64            | 75          | 8                  | 1500                       | Sc     | 10   | -           | 10   | 1016.6                              | 0                                            | N      | 2        | 0             | 63          | 85                 | 8                          | 1000   | Sc    | 9    | 0    |             |      |

| LONDON OBSERVATIONS.           | WEATHER.                                    |                                             |                                             | TEMPERATURE.                                |                                             |                                             | RAIN-FALL. Inches. | SUN-SHINE to Sunset hrs. | HUMIDITY.     |              | ATMOSPHERIC POLLUTION. Lbs. of Solid Impurity per million cubic yards. | SOLAR RADIATION. Vertical component per square centimetre. | POLE STAR RECORD at Greenwich Obsy.                      |        |           |
|--------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|--------------------|--------------------------|---------------|--------------|------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------|--------|-----------|
|                                | Morning.                                    | Afternoon.                                  | Night.                                      | Max. °F.                                    | Min. °F.                                    | Min. on Grass °F.                           |                    |                          | 15h. G.M.T. % | 9h. G.M.T. % |                                                                        |                                                            | Exposure from 15 <sup>th</sup> to 16 <sup>th</sup> 1921. | Stars. | Exposure. |
|                                | 24 HOURS ENDED 0000 G.M.T. 16 <sup>th</sup> | 24 HOURS ENDED 0000 G.M.T. 16 <sup>th</sup> | 24 HOURS ENDED 0000 G.M.T. 16 <sup>th</sup> | 24 HOURS ENDED 0000 G.M.T. 16 <sup>th</sup> | 24 HOURS ENDED 0000 G.M.T. 16 <sup>th</sup> | 24 HOURS ENDED 0000 G.M.T. 16 <sup>th</sup> |                    |                          | YESTERDAY.    | TO-DAY.      | 24 Hr. ended 1800 G.M.T. 15 <sup>th</sup>                              | During yesterday.                                          |                                                          |        |           |
| Low                            | 000                                         | 000                                         | 000                                         | 67                                          | 40                                          | 27                                          | 3.7                | 3.3                      | 49            | 65           | South Kensington                                                       | South Kensington.                                          | 15 <sup>th</sup> 1921                                    | 9.0    | 9.0       |
| Greenwich (Royal Obsy.)        | 000                                         | 000                                         | 000                                         | 67                                          | 40                                          | 27                                          | 3.7                | 3.3                      | 49            | 65           | Max. Time Min. Time                                                    | Total                                                      | 15 <sup>th</sup> 1921                                    | 9.0    | 9.0       |
| City (Benchill Row)            | 000                                         | 000                                         | 000                                         | 67                                          | 40                                          | 27                                          | 3.7                | 3.3                      | 49            | 65           | 0.4 150 14 16 0.2 0.2 15                                               | Average Rate                                               | 15 <sup>th</sup> 1921                                    | 9.0    | 9.0       |
| Westminster (St. James' Pk.)   | 000                                         | 000                                         | 000                                         | 67                                          | 40                                          | 27                                          | 3.7                | 3.3                      | 49            | 65           | 0.6 150 14 16 0.2 0.2 15                                               | Maximum Rate                                               | 15 <sup>th</sup> 1921                                    | 9.0    | 9.0       |
| Regent's Pk. (Botanical Obsy.) | 000                                         | 000                                         | 000                                         | 67                                          | 40                                          | 27                                          | 3.7                | 3.3                      | 49            | 65           | 0.4 150 14 16 0.2 0.2 15                                               | Milliwatts.                                                | 15 <sup>th</sup> 1921                                    | 9.0    | 9.0       |
| Camden Sq. (Met. Rainfall)     | 000                                         | 000                                         | 000                                         | 67                                          | 40                                          | 27                                          | 3.7                | 3.3                      | 49            | 65           | 0.4 150 14 16 0.2 0.2 15                                               | Milliwatts.                                                | 15 <sup>th</sup> 1921                                    | 9.0    | 9.0       |
| Knightsbridge Palace           | 000                                         | 000                                         | 000                                         | 67                                          | 40                                          | 27                                          | 3.7                | 3.3                      | 49            | 65           | 0.4 150 14 16 0.2 0.2 15                                               | Milliwatts.                                                | 15 <sup>th</sup> 1921                                    | 9.0    | 9.0       |
| Hampton Observatory            | 000                                         | 000                                         | 000                                         | 67                                          | 40                                          | 27                                          | 3.7                | 3.3                      | 49            | 65           | 0.4 150 14 16 0.2 0.2 15                                               | Milliwatts.                                                | 15 <sup>th</sup> 1921                                    | 9.0    | 9.0       |

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



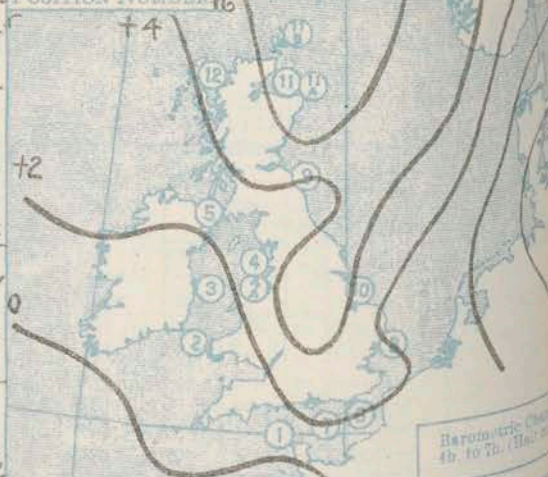
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                   | WEATHER.      |                |                  |              | TEMPERATURE.          |                         |                     | RAINFALL†           |                       |                         | SUN.         |
|-----------------------------|---------------|----------------|------------------|--------------|-----------------------|-------------------------|---------------------|---------------------|-----------------------|-------------------------|--------------|
|                             | 7h-13h<br>15h | 13h-18h<br>15h | 18h-19h<br>to 1h | 1h-7h<br>16h | 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. | Hours<br>15h |
| Lerwick ...                 | b             | c              | p                | p            | 51                    | 44                      | 0                   | 1                   | trace                 | 9.0-21.0                | 4.2          |
| Stornoway ...               | b             | r.d            | c                | p            | 53                    | 42                      | 0                   | 2                   | -                     | -                       | -            |
| Wick ...                    | o             | o              | c                | o            | 55                    | 44                      | 0                   | 20                  | 2                     | 4.0-21.0                | -            |
| Castlebay ...               | c.b.c         | o              | c.b.c            | b.o.b        | 53                    | 48                      | 0                   | 1                   | 0.4                   | -                       | 5.8          |
| Nairn ...                   | b             | b              | p                | p            | 51                    | 45                      | 0                   | 0.6                 | 1                     | 14.30                   | 6.3          |
| Aberdeen ...                | b.b.c         | b.b.c          | o                | b.c          | 60                    | 45                      | 41                  | -                   | 1                     | 13.00                   | 10.6         |
| Malin Head ...              | b.c.p         | b.c.p          | b.c              | c            | 55                    | 50                      | 0                   | 1                   | -                     | 11.00                   | 8.3          |
| Renfrew ...                 | b             | b              | c                | b.b.m        | 54                    | 38                      | 33                  | 0.2                 | -                     | -                       | 6.7          |
| Leith ...                   | p             | b              | c                | b.o.b.c      | 58                    | 47                      | 42                  | trace               | -                     | -                       | -            |
| Esksdalemuir ...            | a.c.o         | a.c.o          | b.c              | b.o.b.c      | 57                    | 38                      | 32                  | 1                   | trace                 | 9.0-21.0                | 4.0          |
| Tynemouth ...               | b.b.c         | imp.           | b.o.b.c          | c            | 53                    | 45                      | 0                   | trace               | 1                     | 16.30                   | -            |
| Blackod Point ...           | b             | c              | b.o.b.c          | b.o.b.c      | 57                    | 42                      | 0                   | 1                   | -                     | 11.00                   | -            |
| Donaghadee ...              | b.c           | b.c            | b.c              | b.c          | 60                    | 46                      | 0                   | 0.4                 | trace                 | 13.30                   | -            |
| Birr Castle ...             | c             | c              | c                | c            | 59                    | 37                      | 32                  | -                   | -                     | -                       | 6.2          |
| Baldonnell ...              | b.b.c         | c              | b.o.b.c          | b.o.b.c      | 61                    | 36                      | 31                  | -                   | -                     | -                       | 7.2          |
| Holyhead ...                | b.o.b.c       | b.c            | b.c              | b.o.b.c      | 60                    | 52                      | 48                  | -                   | -                     | -                       | 6.5          |
| Liverpool (Bidston) ...     | c             | b.b.c          | b.o.b.c          | b.o.b.c      | 58                    | 51                      | 43                  | -                   | -                     | -                       | 7.4          |
| Manchester (Alex.Pk.) ...   | o             | c              | b.c              | o            | 60                    | 44                      | 39                  | -                   | -                     | -                       | -            |
| Howden ...                  | c             | c              | p                | b.o.b.c      | 60                    | 41                      | 34                  | -                   | trace                 | 22.00                   | 8.2          |
| Spurn Head ...              | b.b.c         | b.o.b.c        | b.o.b.c          | c            | 59                    | 37                      | 32                  | -                   | -                     | -                       | -            |
| Nottingham ...              | o             | c              | f                | c            | 60                    | 42                      | 38                  | -                   | -                     | -                       | 2.4          |
| Cranwell ...                | o             | c              | b.o.b.c          | c.m.m.w      | 58                    | 41                      | 38                  | -                   | -                     | -                       | 1.6          |
| Gorleston ...               | c             | o              | b.o.b.c          | b.b.c        | 61                    | 43                      | 40                  | -                   | -                     | -                       | 0.0          |
| Pulham ...                  | c             | o              | c                | c            | 61                    | 41                      | 38                  | -                   | -                     | -                       | 2.2          |
| Felixstowe ...              | c             | o              | c                | b.o.b.c      | 63                    | 47                      | 43                  | -                   | -                     | -                       | 3.3          |
| Valencia (Cahirovee) ...    | c.b.c         | b.c            | b.c              | b.b.c        | 59                    | 40                      | 37                  | -                   | -                     | -                       | 4.5          |
| Roches Point ...            | b.b.c         | o              | b                | b            | 60                    | 44                      | 0                   | -                   | 0.3                   | -                       | -            |
| Pembroke (St. Ann's H.) ... | c             | c              | b.o.b.c          | b.o.b.c      | 58                    | 49                      | 0                   | -                   | -                     | -                       | 5.6          |
| Rossett-Wye ...             | c.b.c         | c.b.c          | b                | b            | 60                    | 38                      | 34                  | -                   | -                     | -                       | 6.0          |
| Benson ...                  | b.b.c         | b.b.c          | b                | b            | 64                    | 35                      | 31                  | -                   | -                     | -                       | -            |
| S. Farnborough ...          | o             | c              | b.o.b.c          | b            | 66                    | 34                      | 30                  | -                   | -                     | -                       | 3.9          |
| London ...                  | o             | c              | b                | b.m.w        | 65                    | 43                      | 32                  | -                   | -                     | -                       | 3.7          |
| Croydon ...                 | o             | c              | b                | b            | 64                    | 41                      | 35                  | -                   | -                     | -                       | 3.3          |
| Clacton-on-Sea ...          | c             | c              | b                | b            | 61                    | 45                      | 41                  | -                   | -                     | -                       | 2.8          |
| Shoeburyness ...            | c             | c              | b                | b            | 64                    | 44                      | 32                  | -                   | -                     | -                       | 1.1          |
| Grain ...                   | o             | o              | c                | c            | 64                    | 39                      | 32                  | -                   | -                     | -                       | 2.5          |
| Lympne ...                  | a.c.o         | o              | b.o.b.c          | b.o.b.c      | 62                    | 41                      | 30                  | -                   | -                     | -                       | 0.6          |
| Scilly (St. Mary's) ...     | b.b.c         | b.b.c          | b.o.b.c          | b.o.b.c      | 64                    | 55                      | 0                   | -                   | -                     | -                       | 9.0          |
| Falmouth ...                | b.c           | b.c            | b                | b            | 65                    | 42                      | 36                  | -                   | -                     | -                       | 7.0          |
| Plymouth ...                | c             | b.b.c          | b.o.b.c          | b.o.b.c      | 64                    | 43                      | 37                  | -                   | -                     | -                       | 7.8          |
| Portland Bill ...           | c             | b.b.c          | b.o.b.c          | b.o.b.c      | 64                    | 55                      | 0                   | -                   | -                     | -                       | -            |
| Calshot ...                 | o             | c              | b.o.b.c          | b.o.b.c      | 65                    | 44                      | 38                  | -                   | -                     | -                       | 3.8          |
| Dungeness ...               | o             | o              | c                | b.o.b.c      | 63                    | 43                      | 0                   | -                   | -                     | -                       | -            |
| Jersey ...                  | a.c.o         | a.c.o          | b                | b.b.c        | 65                    | 56                      | 0                   | 0.2                 | -                     | 11.00                   | 0.4          |

ISALLOBARS.

Friday 16th September.

POSITION NUMBER 16



Temperature reported from Cross Channel and Coastal Stations

|                 |       |       |
|-----------------|-------|-------|
| Position Number | 1     | 3     |
| Date            | 15th  | 15th  |
| Time G.M.T.     | 11.45 | 10.00 |
| Sea °F.         | 76    | 57    |
| Air °F.         | ?     | 54    |

GENERAL INFERENCE.

An anticyclone spreading in from the Atlantic will cause light winds and fair weather generally for the next few days with ground frost locally at night.

## Districts.

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

Friday 16th September 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

Light to moderate Northeasterly winds; fair; visibility good apart from morning mist; risk of ground frost at night.

Light Northerly to indefinite breezes; fair; visibility good apart from morning mist; risk of ground frost at night.

Light Easterly to Southeasterly breezes; fine; visibility good apart from morning mist; ground frost inland at night.

Fair generally for the next days.



g in  
cause  
rather  
few days  
ly at



generally  
next

SURFACE.  $\log = \log = 0$  mist; T stands  
 Rough. High  
 METEOROLOGICAL CODE FOR SURFACE VISIBILITY (pp. 1 & 4).  
 Objects not visible at:  
 less fog " 50 metres or 55 yards.  
 better than fog " " " 250 " 250 "  
 Very thick fog " " " 500 " 550 "  
 " " " 1,000 " 1,300 "  
 " " " 3,000 " 12 miles.  
 " " " 4,000 " 25 "  
 " " " 7,000 " 43 "  
 " " " 12,000 " 75 "  
 " " " 50,000 " 180 "  
 Objects visible at 30,000 or beyond



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Friday, 16<sup>th</sup> September 1921.

No. 259.

| 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. Miles. | Height of Low Cloud. Feet. | Cloud.  |        |        | Sea. | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud.  |        |         | Total Amt. |       |      |
|                             |                                              |                    | Direc. | Force |          |           |             |                    |                            | Low.    | Upper. | Total. |      |                                              |                    | Direc. | Force |          |           |             |                    |                            | Low.    | Upper. | Total.  |            |       |      |
|                             |                                              |                    |        |       |          |           |             |                    |                            |         |        |        |      |                                              |                    |        |       |          |           |             |                    |                            |         |        |         |            | Form. | Amt. |
| Lerwick ...                 | 1011.8                                       | +5                 | N      | 4     | b-       | 46        | 85          | 7                  | 5750                       | Str. Cu | 3      | -      | 3    | 1016.3                                       | +7                 | NNW    | 4     | C+       | 45        | 75          | 8                  | -                          | 8       | 5750   | Str. Cu | 8          | -     | 8    |
| Stornoway ...               | 1017.0                                       | +8                 | NNE    | 2     | b        | 4         | 8           | *                  | *                          | *       | *      | *      | *    | 1021.6                                       | +4                 | N      | 1     | C        | 44        | 85          | 7                  | 4000                       | Str. Cu | 7      | 10      | -          | -     | 10   |
| Wick ...                    | 1013.1                                       | +5                 | NNW    | 3     | bc-      | 46        | 92          | 9                  | 2500                       | Str. Cu | 6      | -      | 6    | 1011.0                                       | +2                 | NE     | 3     | b-       | 50        | 75          | 9                  | 7250                       | Str. Cu | 1      | -       | -          | -     | 1    |
| Castlebay ...               | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1021.0                                       | ...                | W      | 1     | C/r      | 47        | 75          | 8                  | 1500                       | Str. Cu | 8      | -       | -          | -     | 8    |
| Nairn ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1019.6                                       | +6                 | NNW    | 4     | bc/r     | 46        | 85          | 8                  | 4000                       | Str. Cu | 4      | -       | -          | -     | 4    |
| Aberdeen ...                | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...     | ...        | ...   | ...  |
| Malin Head ...              | 1018.4                                       | +4                 | W      | 3     | C+       | 52        | 97          | 8                  | 4000                       | Str. Cu | 1      | -      | 1    | 1020.9                                       | +4                 | WNW    | 2     | C-       | 52        | 92          | 9                  | 4000                       | Str. Cu | 5      | A. Cu   | 7          | -     | 7    |
| Renfrew ...                 | 1016.3                                       | +6                 | W      | 3     | b-       | 50        | 85          | 8                  | 5750                       | Str. Cu | 1      | -      | 1    | 1020.7                                       | +4                 | N      | 1     | mm       | 41        | 97          | 4                  | 5750                       | Str. Cu | 3      | -       | -          | -     | 3    |
| Leith (Inchkeith) ...       | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1020.3                                       | +6                 | N      | 2     | b        | 48        | 75          | 9                  | -                          | Str. Cu | 1      | A. Str  | 6          | -     | 6    |
| Eskdalemuir ...             | 1016.3                                       | +4                 | WNW    | 3     | bc       | 47        | 75          | 8                  | 2500                       | Str. Cu | 6      | -      | 6    | 1021.0                                       | +1                 | -      | 0     | bc       | 42        | 85          | 8                  | 4000                       | Str. Cu | 2      | A. Str  | 6          | -     | 6    |
| Tynemouth ...               | 1013.7                                       | +2                 | WNW    | 4     | b        | 48        | 75          | 8                  | 4000                       | Str. Cu | 2      | -      | 2    | 1019.2                                       | +3                 | WNW    | 2     | bc-      | 47        | 85          | 8                  | 4000                       | Str. Cu | 4      | A. Str  | 6          | -     | 6    |
| Blacksod Point ...          | 1020.0                                       | +4                 | NW     | 1     | C-       | 50        | 85          | 8                  | 2500                       | Str. Cu | 7      | -      | 7    | 1021.0                                       | +2                 | -      | 0     | bc-      | 46        | 97          | 8                  | 1500                       | Str. Cu | 2      | A. Str  | 6          | -     | 6    |
| Donaghadee ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1020.9                                       | +2                 | W      | 1     | b        | 47        | 97          | 8                  | -                          | Str. Cu | 4      | A. Str  | 6          | -     | 6    |
| Birr Castle ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1021.9                                       | ...                | W      | 1     | bc-      | 37        | 97          | 6                  | 2500                       | Str. Cu | 4      | A. Str  | 6          | -     | 6    |
| Baldonwell ...              | 1021.0                                       | +2                 | WSW    | 1     | b        | 44        | 92          | 8                  | -                          | -       | -      | -      | -    | 1022.2                                       | +1                 | -      | 0     | b        | 40        | 97          | 8                  | -                          | Str. Cu | 5      | A. Str  | 6          | -     | 6    |
| Holyhead ...                | 1019.0                                       | +2                 | NNW    | 5     | b-       | *         | 8           | -                  | -                          | -       | -      | -      | -    | 1020.9                                       | +2                 | NNW    | 4     | C+       | 53        | 85          | 8                  | 2500                       | Str. Cu | 3      | A. Str  | 6          | -     | 6    |
| Liverpool (Bidston) ...     | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1020.1                                       | +3                 | WNW    | 2     | bc       | 52        | 85          | 8                  | 4000                       | Str. Cu | 3      | A. Str  | 6          | -     | 6    |
| Manchester (Alex. Pk.) ...  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1020.4                                       | +5                 | SW     | 1     | of       | 48        | 97          | 2                  | -                          | -       | -      | -       | -          | -     | -    |
| Howden ...                  | 1016.0                                       | +1                 | W      | 3     | b        | 46        | 92          | 6                  | -                          | -       | -      | -      | -    | 1019.6                                       | +5                 | SSW    | 4     | b        | 47        | 92          | 6                  | 4000                       | Str. Cu | 1      | A. Str  | 6          | -     | 6    |
| Spurn Head ...              | 1015.7                                       | +4                 | W      | 5     | b        | 51        | 85          | 8                  | -                          | -       | -      | -      | -    | 1018.2                                       | +3                 | NW     | 6     | bc       | 51        | 85          | 7                  | 4000                       | Str. Cu | 3      | A. Str  | 6          | -     | 6    |
| Nottingham ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1020.4                                       | ...                | W      | 1     | b-       | 45        | 92          | 4                  | -                          | Str. Cu | 1      | A. Str  | 6          | -     | 6    |
| Cranwell ...                | 1017.7                                       | +1                 | WS     | 3     | b-       | 45        | 92          | 7                  | -                          | -       | -      | -      | -    | 1020.7                                       | +4                 | WN     | 3     | b        | 45        | 92          | 6                  | 4000                       | Str. Cu | 1      | A. Str  | 6          | -     | 6    |
| Gorleston ...               | 1017.7                                       | 0                  | NW     | 3     | b        | 47        | 85          | 8                  | -                          | -       | -      | -      | -    | 1018.2                                       | +2                 | NW     | 3     | C+       | 45        | 92          | 7                  | -                          | Str. Cu | 2      | A. Str  | 6          | -     | 6    |
| Pulham ...                  | 1017.0                                       | +1                 | SW     | 2     | c        | 45        | 97          | 6                  | -                          | -       | -      | -      | -    | 1019.0                                       | +2                 | W      | 4     | bc       | 45        | 92          | 7                  | 4000                       | Str. Cu | 2      | A. Str  | 6          | -     | 6    |
| Felixstowe ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1019.7                                       | +3                 | WNW    | 3     | b        | 49        | 85          | 8                  | -                          | -       | -      | -       | -          | -     | -    |
| Valencia (Cahirciveen) ...  | 1020.3                                       | +1                 | NNW    | 1     | b-       | 49        | 85          | 8                  | -                          | -       | -      | -      | -    | 1021.7                                       | 0                  | NE     | 1     | bc+      | 41        | 97          | 9                  | -                          | -       | -      | -       | -          | -     | -    |
| Roche Point ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1022.1                                       | +1                 | NE     | 1     | b        | 45        | 97          | 7                  | -                          | -       | -      | -       | -          | -     | -    |
| Pembroke (St. Ann's H.) ... | 1020.8                                       | 0                  | N      | 1     | b        | 51        | 85          | 9                  | -                          | -       | -      | -      | -    | 1021.4                                       | +1                 | NE     | 2     | b        | 50        | 85          | 9                  | 4000                       | Str. Cu | 1      | A. Str  | 6          | -     | 6    |
| Ross-on-Wye ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1021.3                                       | +2                 | -      | 0     | bcv      | 48        | 97          | 9                  | -                          | -       | -      | -       | -          | -     | -    |
| Benson ...                  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1020.7                                       | +4                 | -      | 0     | b        | 40        | 97          | 7                  | -                          | -       | -      | -       | -          | -     | -    |
| S. Farnborough ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1020.8                                       | +2                 | -      | 0     | b        | 38        | 97          | 6                  | -                          | -       | -      | -       | -          | -     | -    |
| London (Kew Obsy.) ...      | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1020.7                                       | +3                 | SW     | 1     | mb       | 45        | 85          | 8                  | -                          | -       | -      | -       | -          | -     | -    |
| Croydon ...                 | 1019.2                                       | +1                 | W      | 1     | b-       | 44        | 92          | 7                  | -                          | -       | -      | -      | -    | 1020.7                                       | +2                 | W      | 1     | bc+      | 45        | 92          | 6                  | -                          | -       | -      | -       | -          | -     | -    |
| Clacton-on-Sea ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1019.0                                       | +2                 | NW     | 3     | bc       | 46        | 92          | 8                  | -                          | -       | -      | -       | -          | -     | -    |
| Shoeburyness ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1020.0                                       | +3                 | WNW    | 2     | b        | 49        | 75          | 7                  | -                          | -       | -      | -       | -          | -     | -    |
| Grain ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1019.8                                       | +2                 | NNW    | 2     | b-       | 49        | 85          | 8                  | -                          | -       | -      | -       | -          | -     | -    |
| Lymington ...               | 1018.4                                       | +1                 | NW     | 2     | b        | 47        | 92          | 8                  | -                          | -       | -      | -      | -    | 1019.6                                       | +2                 | NW     | 3     | b+       | 46        | 88          | 7                  | -                          | -       | -      | -       | -          | -     | -    |
| Seilly (St. Mary's) ...     | 1019.6                                       | 0                  | E      | 2     | b        | 53        | 75          | 8                  | -                          | -       | -      | -      | -    | 1019.6                                       | 0                  | E      | 2     | bc+      | 55        | 75          | 8                  | 4000                       | Str. Cu | 4      | -       | -          | -     | -    |
| Falmouth ...                | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | 1020.2                                       | +1                 | N      | 3     | b-       | 44        | 92          | 7                  | -                          | -       | -      | -       | -          | -     | -    |
| Plymouth ...                | 1020.1                                       | 0                  | -      | 0     | b        | 46        | 85          | 9                  | -                          | -       | -      | -      | -    | 1020.1                                       | +1                 | N      | 2     | b        | 49        | 85          | 8                  | -                          | -       | -      | -       | -          | -     | -    |
| Portland Bill ...           | 1017.4                                       | 0                  | N      | 3     | b        | 60        | 85          | 8                  | -                          | -       | -      | -      | -    | 1019.7                                       | 0                  | NNW    | 4     | b+       | 58        | 85          | 8                  | -                          | -       | -      | -       | -          | -     | -    |
| Calshot ...                 | 1019.3                                       | +1                 | WNW    | 3     | b-       | 50        | 75          | 9                  | -                          | -       | -      | -      | -    | 1020.8                                       | +2                 | N      | 2     | bc       | 48        | 85          | 7                  | -                          | -       | -      | -       | -          | -     | -    |
| Dungeness ...               | 1015.1                                       | +1                 | N      | 3     | b-       | 51        | 92          | 8                  | 4000                       | Str. Cu | 2      | -      | 2    | 1019.6                                       | +2                 | N      | 3     | bc+      | 45        | 92          | 5                  | -                          | -       | -      | -       | -          | -     | -    |
| Jersey Th. ...              | 1018.6                                       | +1                 | N      | 4     | b        | 56        | 92          | 8                  | -                          | -       | -      | -      | -    | 1018.4                                       | 0                  | NE     | 4     | bc       | 58        | 65          | 8                  | -                          | -       | -      | -       | -          | -     | -    |
| Guernsey Th. ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...    | ...  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...                | ...                        | ...     | ...    | ...     | ...        | ...   | ...  |

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

| STATIONS.             | WEATHER.    |             | TEMPERATURE. |             | RAINFALL.     |             | SUNSHINE.       |                | STATIONS.              | WEATHER.   |             | TEMPERATURE. |             | RAINFALL.     |             | Sunrise to 17h. | Sunset to 17h. |
|-----------------------|-------------|-------------|--------------|-------------|---------------|-------------|-----------------|----------------|------------------------|------------|-------------|--------------|-------------|---------------|-------------|-----------------|----------------|
|                       | Fore-noon.  | After-noon. | Max. Day.    | Min. Night. | Night 12h-9h. | Day 9h-12h. | Sunrise to 17h. | Sunset to 17h. |                        | Fore-noon. | After-noon. | Max. Day.    | Min. Night. | Night 12h-9h. | Day 9h-12h. |                 |                |
|                       |             |             |              |             |               |             |                 |                |                        |            |             |              |             |               |             |                 |                |
| Banff ... ..          | bc. b       | b. bc. c    | 59           | 50          | -             | -           | 8.6             | 2.1            | Paignton ... ..        | bc. o      | c. bc       | 65           | 53          | -             | -           | 4.0             | 5.7            |
| Montrose ... ..       | b           | b           | 59           | 49          | -             | -           | 10.4            | 6.0            | Ilfracombe ... ..      | c. bc      | bc. o       | 60           | 56          | -             | -           | 5.3             | 1.0            |
| Llandudno ... ..      | c           | c. b        | 58           | 50          | -             | -           | 1.4             | 1.4            | Bude ... ..            | ws. bc. b  | bc. b. bc   | 60           | 49          | -             | -           | 4.8             | 1.0            |
| Colwyn Bay ... ..     | bc. bc. c   | b           | 58           | 49          | -             | -           | 6.2             | 1.0            | Penzance ... ..        | c. bc      | bc. b       | 64           | 54          | -             | -           | 5.1             | 0.2            |
| Rhyl ... ..           | bc. o       | c. bc       | 59           | 50          | -             | -           | 5.0             | 0.9            | Torquay ... ..         | c. bc      | b. bc       | 66           | 54          | -             | -           | 3.4             | 0.2            |
| Southport ... ..      | c. bc       | bc. b. bc   | 58           | 52          | -             | -           | 6.5             | 0.1            | Weymouth ... ..        | c. bc      | b           | 69           | 55          | -             | -           | 3.6             | 0.2            |
| Blackpool ... ..      | c. bc       | c           | 60           | 52          | -             | -           | 7.5             | 0.2            | Bournemouth ... ..     | o. b       | bc. c       | 65           | 51          | -             | -           | 3.5             | 1.0            |
| Harrogate ... ..      | b           | b           | 54           | 46          | -             | -           | 6.2             | 2.0            | Portsmouth (S. thess.) | o          | b           | 65           | 54          | -             | -           | 2.2             | 0.8            |
| Skegness ... ..       | o. bc       | bc          | 59           | 49          | 0.4           | -           | -               | 3.2            | Brighton ... ..        | o. c. bc   | bc          | 65           | 54          | -             | -           | 0.4             | 0.8            |
| Aberystwyth ... ..    | c. c. b     | b. bc       | 59           | 52          | -             | -           | 6.0             | 0.0            | Eastbourne ... ..      | o          | o           | 65           | 58          | -             | -           | 0.3             | 0.8            |
| Bath ... ..           | c. c. bc. b | b. bc       | 63           | 49          | 1             | -           | 3.4             | 1.4            | Hastings ... ..        | o          | o. c. o     | 65           | 54          | -             | -           | 0.8             | 0.8            |
| Leamington Spa ... .. | bc          | bc          | 60           | 46          | 1             | -           | 4.4             | 0.8            | Folkestone ... ..      | o. c.      | c. o        | 69           | 54          | -             | -           | 1.5             | 0.8            |
| Lowestoft ... ..      | o. c        | bc. o       | 62           | 52          | -             | -           | 1.8             | 5.6            | Tunbridge Wells ... .. | o          | o. c        | 65           | 66          | -             | -           | 0.6             | 0.8            |
| Felixstowe ... ..     | c. o        | c. o        | 62           | 52          | -             | -           | 3.8             | 4.4            | Ramsgate ... ..        | o          | o           | 62           | 52          | -             | -           | 0.2             | 0.8            |
| Southend ... ..       | bc. c. o    | b           | 65           | 55          | -             | -           | 2.4             | 6.6            | Margate ... ..         | c          | c           | 60           | 58          | -             | -           | 0.4             | 0.8            |
|                       |             |             |              |             |               |             |                 |                | Deal ... ..            | o          | bc          | 60           | 54          | -             | -           |                 |                |





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

BRITISH SECTION.

No. B. 24849

Saturday 17th September 1921.

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| BRITISH SECTION. No. B. 1659                                                                       |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Page 1.                                                                                            |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
|----------------------------------------------------------------------------------------------------|-----------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|--------|--------|--------|-----------------------|----------------------------------------------------------------------------------------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|--------|--------|------|-------|------|-------|
| Observations at 1300 G.M.T. 16th                                                                   |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Observations at 1800 G.M.T. 16th                                                                   |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| 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. |        |        | Sea. |       |      |       |
|                                                                                                    |                       |                    | Direc. | Force |          |           |             |                 |                           | Low.   | Upper. | Total. |        |                       |                                                                                                    | Direc. | Force |          |           |             |                 |                           | Low.   | Upper. | Total. |      |       |      |       |
|                                                                                                    |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       |                                                                                                    |        |       |          |           |             |                 |                           |        |        |        |      | Form. | Amt. | Form. |
|                                                                                                    |                       |                    | 0-12   |       |          |           |             |                 |                           | 0-10   |        | 0-10   | 0-9    |                       |                                                                                                    | 0-12   |       |          |           |             |                 |                           | 0-10   |        | 0-10   | 0-9  |       |      |       |
| Lerwick                                                                                            | 1021.4                | +1.3               | NNE    | 3     | cp.      | 48        | 85          | Y               | 250                       | cu     | Y      | Y      | 1021.4 | +1.4                  | NNE                                                                                                | 4      | bc.   | 47       | 85        | Y           | 250             | cu                        | bc.    | 3      | AS     | 6    | 2     |      |       |
| Stornoway                                                                                          | 1021.1                | +1.3               | N      | 2     | cl       | 51        | 65          | Y               | 450                       | sc     | 10     | 10     | 1021.9 | 0                     | NE                                                                                                 | 2      | 0     | 49       | 75        | Y           | 450             | sc                        | 10     | 10     | 1      | 1    |       |      |       |
| Wick                                                                                               | 1021.3                | +1.3               | NNW    | 3     | 0        | 50        | 75          | 9               | 500                       | sc     | 9      | 9      | 1021.3 | +1.3                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4500            | sc                        | 9      | 9      | 6      | 3    |       |      |       |
| Castlebay                                                                                          | 1021.6                | +1.4               | E      | 4     | bt       | 53        | 65          | 9               | 750                       | cu     | 1      | 2      | 1021.5 | +1.5                  | NE                                                                                                 | 3      | cv    | 51       | 65        | 9           | 1500            | sc                        | Y      | Y      | Y      | Y    |       |      |       |
| Saïrn                                                                                              | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Aberdeen                                                                                           | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Malin Head                                                                                         | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Renfrew                                                                                            | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Leith (Inchkeith)                                                                                  | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Rakdalemuir                                                                                        | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Tysemouth                                                                                          | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Blackod Point                                                                                      | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Longshadde                                                                                         | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Bur Castle                                                                                         | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Baldonell                                                                                          | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Holyhead                                                                                           | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Liverpool (Bidston)                                                                                | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Manchester (Alex.Pk.)                                                                              | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Rowden                                                                                             | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Spurn Head                                                                                         | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Nottingham                                                                                         | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Cranwall                                                                                           | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Gorleston                                                                                          | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Palham                                                                                             | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Felixstowe                                                                                         | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Valencia (Cahiroveen)                                                                              | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Roche Point                                                                                        | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Pembroke (St. Ann's H.)                                                                            | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Ross-on-Wye                                                                                        | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Benson                                                                                             | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| S. Farnborough                                                                                     | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| London (Kew Obsy.)                                                                                 | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Croydon                                                                                            | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Clacton-on-Sea                                                                                     | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Shoeburyness                                                                                       | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Grain                                                                                              | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Lympe                                                                                              | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Scilly (St. Mary's)                                                                                | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Falmouth                                                                                           | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Plymouth                                                                                           | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Portland Bill                                                                                      | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Calshot                                                                                            | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Bungness                                                                                           | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| Jersey                                                                                             | 1021.5                | +1.3               | NNW    | 3     | cl       | 52        | 65          | 8               | 4000                      | sc     | 9      | 9      | 1021.5 | +1.5                  | NNW                                                                                                | 3      | 0     | 49       | 75        | 8           | 4000            | sc                        | 9      | 9      | 9      | 1    |       |      |       |
| LONDON OBSERVATIONS.                                                                               |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | LONDON OBSERVATIONS.                                                                               |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| Kew                                                                                                |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Kew                                                                                                |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| Croydon                                                                                            |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Croydon                                                                                            |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| Greenwich (Royal Obsy.)                                                                            |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Greenwich (Royal Obsy.)                                                                            |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| City (Bentley Row)                                                                                 |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | City (Bentley Row)                                                                                 |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| Westminster (St. James' Plk.)                                                                      |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Westminster (St. James' Plk.)                                                                      |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| Regent Plk. (Botanical Gdns.)                                                                      |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Regent Plk. (Botanical Gdns.)                                                                      |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| Camden Sq. (Brit. Rainfall)                                                                        |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Camden Sq. (Brit. Rainfall)                                                                        |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| Kensington Palace                                                                                  |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Kensington Palace                                                                                  |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| Hamstead Observatory                                                                               |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Hamstead Observatory                                                                               |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| 17th SEPT. 1921.                                                                                   |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | 17th SEPT. 1921.                                                                                   |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| STATIONS.                                                                                          |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | STATIONS.                                                                                          |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| Yarmouth                                                                                           |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Yarmouth                                                                                           |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| Greenwich                                                                                          |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Greenwich                                                                                          |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| Wick                                                                                               |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Wick                                                                                               |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| Valencia                                                                                           |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Valencia                                                                                           |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| Sunrise.                                                                                           |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Sunrise.                                                                                           |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| Noon.                                                                                              |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Noon.                                                                                              |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| Sunset.                                                                                            |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Sunset.                                                                                            |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | G.M.T.                                                                                             |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |
| G.M.T.                                                                                             |                       |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       |                                                                                                    |        |       |          |           |             |                 |                           |        |        |        |      |       |      |       |

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 2.



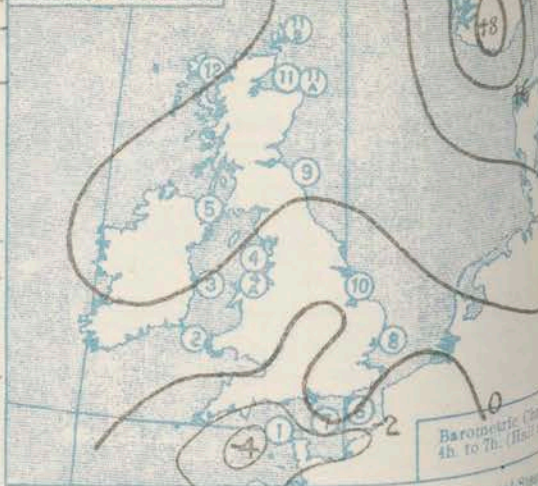
## SUMMARIES FOR THE PAST 24 HOURS

| STATIONS.               | WEATHER. |          |          |         | TEMPERATURE. |             |                | RAINFALL.    |                |                      | SUN. |
|-------------------------|----------|----------|----------|---------|--------------|-------------|----------------|--------------|----------------|----------------------|------|
|                         | 7h-13h.  | 13h-18h. | 18h-19h. | 19h-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day. 7h-13h. | Night. 13h-7h. | Precipitation began. |      |
| Lerwick                 | b        | b        | c        | c       | 51           | 43          | .              | Trace        | -              | 20.00                | .    |
| Stornoway               | c        | oo       | barbc    | barbc   | 53           | 45          | .              | -            | -              | -                    | 2.4  |
| Wick                    | oo       | oo       | oo       | oo      | 50           | 44          | .              | -            | -              | -                    | .    |
| Castlebay               |          | bc       | bc       | bc      | 54           | 50          | .              | -            | -              | -                    | 9-8  |
| Nairn                   |          | c        | c        | c       | 52           | 40          | .              | -            | -              | -                    | 0.0  |
| Aberdeen                | c        | c        | oo       | oo      | 53           | 45          | 42             | -            | -              | -                    | 0.8  |
| Main Head               | c        | barbc    | barbc    | barbc   | 57           | 45          | .              | -            | -              | -                    | 5-9  |
| Renfrew                 | f.m.     | cm       | barbc    | cm      | 56           | 37          | 32             | -            | -              | -                    | 5/2  |
| Leith (Inchkeith)       | b. bc    | oo       | oo       | oo      | 57           | 47          | 43             | -            | -              | -                    | .    |
| Edinburgh               | b. bc    | bc       | bc       | oo      | 55           | 34          | 30             | -            | -              | -                    | 10.8 |
| Tynemouth               | b. bc    | b. bc    | c        | oo      | 54           | 50          | .              | -            | -              | -                    | .    |
| Blackod Point           | b. bc    | b. bc    | barbc    | barbc   | 58           | 49          | .              | -            | -              | -                    | .    |
| Donaghadee              | bc       | bc       | bc       | bc      | 56           | 50          | .              | -            | -              | -                    | .    |
| Birr Castle             | c        | c        | co       | co      | 61           | 45          | 38             | -            | -              | -                    | 7.8  |
| Baldonnell              | b. bc    | c        | c        | oo      | 58           | 42          | 40             | -            | -              | -                    | 8.8  |
| Holyhead                | b. bc    | c. bc    | c. bc    | oo      | 62           | 48          | 46             | -            | -              | -                    | 7.9  |
| Liverpool (Bidston)     | b. bc    | b. bc    | b. bc    | oo      | 59           | 47          | 40             | -            | -              | -                    | 4.1  |
| Manchester (Alex. Pk.)  | bc       | bc       | bc       | co      | 60           | 44          | 35             | -            | -              | -                    | .    |
| Howden                  | c        | oo       | oo       | oo      | 58           | 48          | 40             | -            | -              | -                    | 5.4  |
| Spurn Head              | b. bc    | c        | c        | oo      | 58           | 51          | .              | -            | -              | -                    | .    |
| Nottingham              | b. bc    | b. bc    | c        | c       | 59           | 48          | 44             | -            | -              | -                    | 6.6  |
| Cranwell                | c        | b. bc    | c        | c       | 58           | 48          | 41             | -            | -              | -                    | 9.2  |
| Gorleston               | b. bc    | b. bc    | c        | oo      | 61           | 55          | 53             | -            | -              | -                    | 6.7  |
| Polham                  | c        | c        | barbc    | oo      | 60           | 50          | 43             | -            | -              | -                    | 6.2  |
| Felixstowe              | b. bc    | oo       | oo       | oo      | 61           | 49          | 47             | -            | -              | -                    | 6.1  |
| Valencia (Cahirovee)    | b. bc    | c. bc    | bc       | bc      | 61           | 47          | 41             | -            | -              | -                    | 8.7  |
| Roches Point            | b. bc    | c        | bc       | barbc   | 58           | 51          | .              | -            | 0.3            | -                    | .    |
| Pembroke (St. Ann's H.) | b. bc    | b. bc    | barbc    | barbc   | 62           | 58          | .              | -            | -              | -                    | 11.1 |
| Swansea                 | b. bc    | b. bc    | bc       | bc      | 61           | 43          | 37             | -            | -              | -                    | 7.9  |
| Swansea                 | c        | c        | c        | c       | 63           | 45          | 39             | -            | -              | -                    | .    |
| S. Farnborough          | b. bc    | b. bc    | oo       | oo      | 63           | 48          | 40             | -            | -              | -                    | 10.4 |
| London (New Cross)      | b. bc    | b. bc    | b. bc    | oo      | 62           | 51          | 47             | -            | -              | -                    | 10.5 |
| Croydon                 | b. bc    | b. bc    | bc       | bc      | 61           | 48          | 45             | -            | -              | -                    | 11.1 |
| Clacton-on-Sea          | b. bc    | bc       | bc       | bc      | 61           | 51          | 48             | -            | -              | -                    | 6.3  |
| Shoeburyness            | b. bc    | b. bc    | c        | c       | 62           | 51          | 46             | -            | -              | -                    | 10.6 |
| Grain                   | b. bc    | b. bc    | oo       | oo      | 61           | 54          | 51             | -            | -              | -                    | 10.7 |
| Lympne                  | b. bc    | b. bc    | barbc    | bc      | 61           | 50          | 44             | -            | -              | -                    | 11.1 |
| Seilly (St. Mary's)     | b. bc    | b. bc    | c        | oo      | 63           | 55          | .              | -            | -              | -                    | 10.0 |
| Falmouth                | b. bc    | b. bc    | bc       | co      | 62           | 54          | 54             | -            | -              | -                    | 10.5 |
| Plymouth                | b. bc    | b. bc    | c        | oo      | 61           | 53          | 48             | -            | -              | -                    | 10.7 |
| Portland Bill           | b. bc    | b. bc    | barbc    | oo      | 63           | 51          | .              | -            | -              | -                    | .    |
| Calshot                 | b. bc    | b. bc    | barbc    | oo      | 65           | 51          | 49             | -            | -              | -                    | 11.1 |
| Dungeness               | b. bc    | b. bc    | c        | co      | 63           | 56          | .              | -            | -              | -                    | .    |
| Jersey                  | b        | b        | bc       | oo      | 67           | 54          | .              | 22           | 3.30           | 8.8                  | .    |

ISALOBARS.

17th September

POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Stations

| Position Number | 6     | 7     | 3     | 1     | 6     |
|-----------------|-------|-------|-------|-------|-------|
| Date            | 16th  | 16th  | 16th  | 16th  | 17th  |
| Time G.M.T.     | 02.00 | 03.00 | 10.00 | 11.30 | 02.00 |
| Sea °F          | 62.5  | 62    | 56    | 61    | 61    |
| Air °F          | 57    | 55    | 53    | 59    | 58    |

GENERAL INFERENCE.

An anticyclone North of Scotland and a depression over the Bay of Biscay will maintain Easterly winds over the British Isles, strong to a gale over Southern England and the Channel. The weather will be fair and cool generally with a risk of showers in the extreme South of England.

Further Outlook

Easterly to Southeasterly wind; rain rather unlikely but much cloud over Eastern England and Eastern Scotland.

## Districts.

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

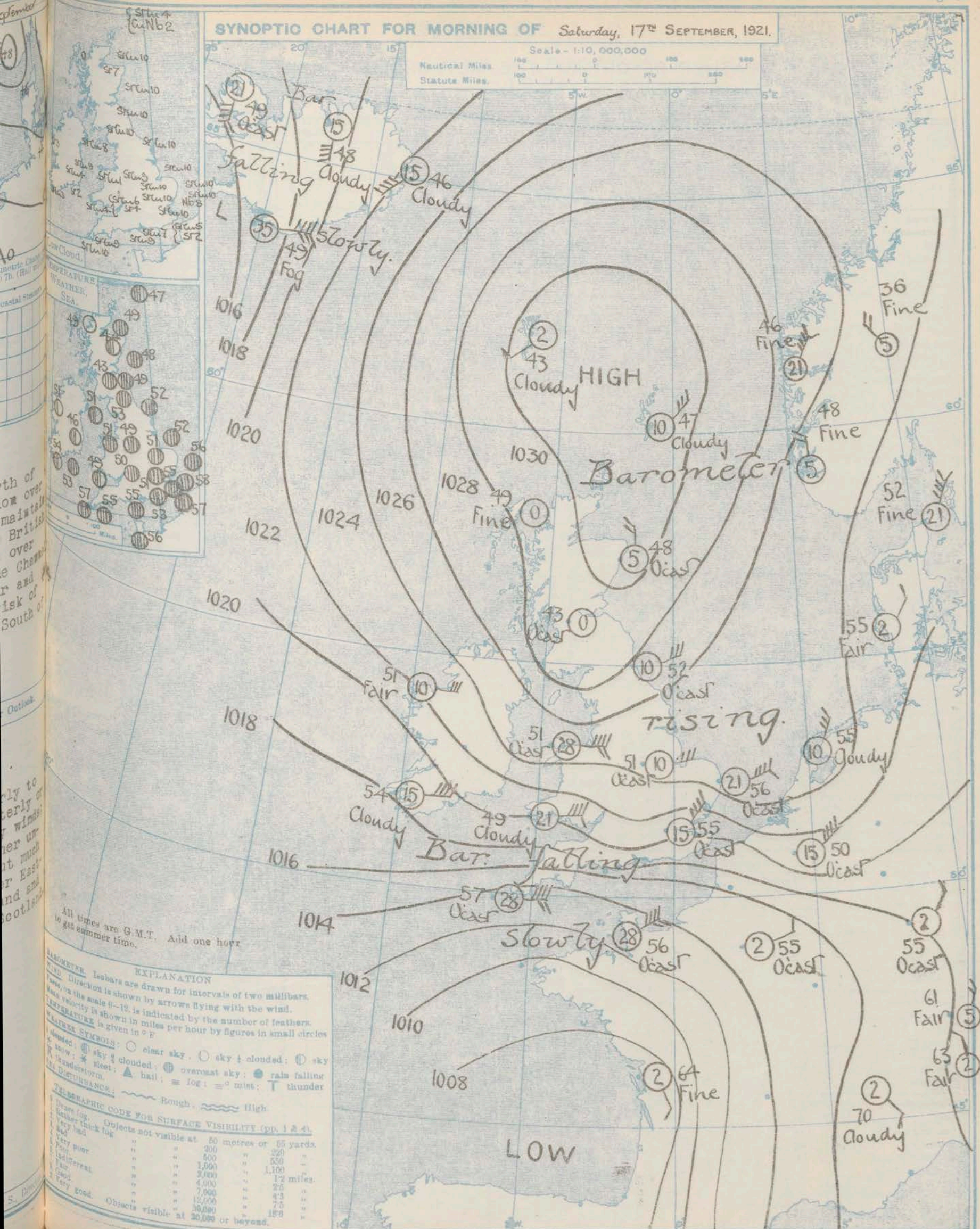
|                           |                                                                                        |
|---------------------------|----------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind Easterly, strong to a gale; cloudy, risk of local showers; visibility good; cool. |
| 2. E. England             |                                                                                        |
| 3. E. Midlands            | Strong Easterly wind; cloudy; visibility good; cool.                                   |
| 4. W. Midlands            |                                                                                        |
| 5. S.W. England           | Same as 1.                                                                             |
| 6. South Wales            | Same as 2 - 4.                                                                         |
| 7. North Wales            |                                                                                        |
| 8. N.W. England           |                                                                                        |
| 9. N. Midlands            | Moderate to fresh Easterly winds; fair to dull; visibility good; cool.                 |
| 10. N.E. England          |                                                                                        |
| 11. E. Scotland           |                                                                                        |
| 12. S.W. Scotland         |                                                                                        |
| 13. Isle of Man           |                                                                                        |
| 14. N. & N.W. Scotland    | Moderate Southeasterly wind; fine; visibility good; rather cool.                       |
| 15. Hebrides              |                                                                                        |
| 16. Orkneys and Shetlands |                                                                                        |
| 17. N.W. Ireland          | Moderate Easterly winds; fair; visibility good; cool.                                  |
| 18. N.E. Ireland          |                                                                                        |
| 19. S.E. Ireland          |                                                                                        |
| 20. S.W. Ireland          | Same as 7 - 13.                                                                        |



SYNOPTIC CHART FOR MORNING OF *Saturday, 17<sup>th</sup> SEPTEMBER, 1921.*

Scale - 1:10,000,000

Nautical Miles  
Statute Miles.



HIGH

Barometer

rising.

Bar. <sup>cloudy</sup> falling

Slowly

LOW

| EXPLANATION | DATE | AMOUNT | CHECK NO. | BANK | INITIALS |
|-------------|------|--------|-----------|------|----------|
| ...         | ...  | ...    | ...       | ...  | ...      |

| SYMBOLS       | EXPLANATION                                                         |
|---------------|---------------------------------------------------------------------|
| Isobars       | Isobars are drawn for intervals of two millibars.                   |
| Wind          | Wind direction is shown by arrows flying with the wind.             |
| Speed         | Speed on the scale 0-12 is indicated by the number of feathers.     |
| Temperature   | Temperature is shown in miles per hour by figures in small circles. |
| Pressure      | Pressure is given in °F.                                            |
| Clouds        | Cloud symbols:                                                      |
| Clear sky     | ☉ clear sky.                                                        |
| Sky & clouded | ☉ sky & clouded.                                                    |
| Overcast sky  | ☉ overcast sky.                                                     |
| Rain falling  | ☉ rain falling.                                                     |
| Thunder       | ☉ thunder.                                                          |
| Disturbance   | ☉ disturbance.                                                      |

| SYMBOLIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4) |                        | Rough.            | High      |
|--------------------------------------------------|------------------------|-------------------|-----------|
| Clear fog                                        | Objects not visible at | 50 metres or      | 55 yards. |
| Knicker thick fog                                | "                      | 200               | 220 "     |
| Very bad                                         | "                      | 400               | 550 "     |
| Bad                                              | "                      | 1,000             | 1,100 "   |
| Very poor                                        | "                      | 3,000             | 12 miles. |
| Poor                                             | "                      | 4,000             | 25 "      |
| Mediocrity                                       | "                      | 7,000             | 43 "      |
| Fair                                             | "                      | 12,000            | 75 "      |
| Good                                             | "                      | 20,000            | 150 "     |
| Very good.                                       | Objects visible at     | 30,000 or beyond. |           |

| SYMBOLIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4) |                        | Rough                  | High      |
|--------------------------------------------------|------------------------|------------------------|-----------|
| Clear fog                                        | Objects not visible at | 50 metres or 55 yards. |           |
| Knicker thick fog                                | "                      | 200                    | 250       |
| Very bad                                         | "                      | 400                    | 550       |
| Bad                                              | "                      | 1,000                  | 1,100     |
| Very poor                                        | "                      | 3,000                  | 12 miles. |
| Poor                                             | "                      | 4,000                  | 25        |
| Mediocr                                          | "                      | 7,000                  | 43        |
| Fair                                             | "                      | 12,000                 | 75        |
| Good                                             | "                      | 20,000                 | 150       |
| Very good                                        | Objects visible at     | 30,000 or beyond.      |           |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. SATURDAY. 14<sup>th</sup> SEPTEMBER. 1921.

No. 260.

| STATIONS.                   | Observations at 0100 G.M.T. 14 <sup>th</sup> SEPT. |                    |        |       |          |           |             |                 |                           |        |      |       |                       |                    | Observations at 0700 G.M.T. 14 <sup>th</sup> SEPT. |        |          |           |             |                 |                           |        |       |      |      |      |      |      |
|-----------------------------|----------------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|-----------------------|--------------------|----------------------------------------------------|--------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------|------|------|------|------|
|                             | 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. |      |      |      |      |
|                             |                                                    |                    |        |       |          |           |             |                 |                           |        |      |       |                       |                    |                                                    |        |          |           |             |                 |                           |        |       |      | 0-12 | 0-10 | 0-10 |      |
|                             |                                                    |                    |        |       |          |           |             |                 |                           |        |      |       |                       |                    |                                                    |        |          |           |             |                 |                           |        |       |      |      |      |      | 0-10 |
| Lerwick ...                 | 1028.5                                             | +5                 | N      | 2     | bc       | 44        | 85          | 7               | 7250                      | cu     | Nb   | 2     | 1030.6                | +2                 | NE                                                 | 3      | bc       | 47        | 75          | 7               | 7250                      | St.    | cu    | 6    |      |      |      |      |
| Stornoway ...               | 1028.8                                             | +2                 | E      | 1     | b        | 44        | 85          | 7               | 7250                      | cu     | Nb   | 2     | 1029.2                | +2                 | NE                                                 | 3      | b        | 49        | 75          | 9               | 7250                      | St.    | cu    | 6    |      |      |      |      |
| Wick ...                    | 1029.1                                             | +1                 | NW     | 1     | 0        | 46        | 97          | 8               | 5750                      | St.    | cu   | 10    | 1030.2                | +2                 | NE                                                 | 2      | 0        | 49        | 75          | 8               | 5750                      | St.    | cu    | 10   |      |      |      |      |
| Castlebay ...               | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1028.4                | +5                 | SE                                                 | 4      | 0        | 51        | 75          | 8               | 5750                      | St.    | cu    | 8    |      |      |      |      |
| Nairn ...                   | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1030.1                | ...                | E                                                  | 0      | C        | 44        | 85          | 8               | 1500                      | St.    | cu    | 7    |      |      |      |      |
| Aberdeen ...                | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1030.5                | +3                 | N                                                  | 2      | 0        | 48        | 65          | 8               | 4000                      | St.    | cu    | 10   |      |      |      |      |
| Malin Head ...              | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | ...                | ...                                                | ...    | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...  |      |      |      |      |
| Renfrew ...                 | 1027.8                                             | +2                 | NE     | 2     | C+       | 42        | 92          | 7               | 5750                      | St.    | cu   | 7     | 1029.3                | +3                 | ...                                                | 0      | 0        | 43        | 92          | 7               | 2500                      | St.    | cu    | 10   |      |      |      |      |
| Leith (Inchkeith) ...       | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1028.4                | +2                 | ENE                                                | 4      | 0        | 49        | 75          | 9               | ...                       | St.    | cu    | 10   |      |      |      |      |
| Eskdalemuir ...             | 1028.1                                             | +1                 | ...    | 0     | C        | 37        | 85          | 8               | ...                       | ...    | ...  | ...   | 1028.4                | +2                 | ENE                                                | 2      | 0        | 53        | 85          | 8               | 4000                      | St.    | cu    | 10   |      |      |      |      |
| Tynemouth ...               | 1027.0                                             | +2                 | NE     | 4     | 0        | 51        | 75          | 8               | 4000                      | St.    | cu   | 9     | 1027.4                | +1                 | ENE                                                | 3      | 0        | 52        | 75          | 8               | 4000                      | St.    | cu    | 10   |      |      |      |      |
| Blackrod Point ...          | 1024.1                                             | 0                  | ENE    | 2     | b        | 51        | 85          | 8               | 1500                      | St.    | ...  | 1     | 1022.5                | +3                 | E                                                  | 3      | bc       | 51        | 85          | 6               | 1500                      | St.    | ...   | 1    |      |      |      |      |
| Donaghadee ...              | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1026.1                | +2                 | ESE                                                | 4      | C+       | 51        | 85          | 8               | 5750                      | St.    | cu    | 8    |      |      |      |      |
| Birr Castle ...             | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1022.3                | ...                | ENE                                                | 2      | C        | 46        | 92          | 7               | 4000                      | St.    | cu    | 4    |      |      |      |      |
| Baldonnell ...              | 1022.5                                             | 0                  | E/N    | 3     | C        | 52        | 85          | 5               | 1500                      | St.    | cu   | 5     | 1023.9                | +2                 | NE                                                 | 4      | 0        | 49        | 85          | 7               | 2500                      | St.    | cu    | 9    |      |      |      |      |
| Holyhead ...                | 1023.3                                             | +1                 | E/N    | 6     | ?        | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1024.2                | +1                 | E                                                  | 6      | 0        | 51        | 75          | 8               | 2500                      | St.    | cu    | 1    |      |      |      |      |
| Liverpool (Bidston) ...     | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1025.1                | +1                 | E                                                  | 3      | 0        | 49        | 75          | 6               | 2500                      | St.    | cu    | 9    |      |      |      |      |
| Manchester (Alex. Pk.) ...  | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1025.4                | 0                  | ENE                                                | 3      | 0        | 50        | 65          | 6               | 4000                      | St.    | cu    | 9    |      |      |      |      |
| Howden ...                  | 1025.5                                             | 0                  | NE/E   | 4     | 0        | 49        | 85          | 6               | 4000                      | St.    | cu   | 9     | 1025.8                | +1                 | NE/N                                               | 2      | 0        | 50        | 85          | 7               | 4000                      | St.    | cu    | 10   |      |      |      |      |
| Spurn Head ...              | 1024.9                                             | 0                  | ENE    | 4     | 0        | 50        | 85          | 9               | 5750                      | St.    | cu   | 9     | 1024.9                | 0                  | ENE                                                | 4      | 0        | 55        | 92          | 9               | 5750                      | St.    | cu    | 10   |      |      |      |      |
| Nottingham ...              | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1024.5                | ...                | E                                                  | 3      | 0        | 51        | 75          | 7               | 2500                      | St.    | cu    | 10   |      |      |      |      |
| Cranwell ...                | 1025.1                                             | +1                 | NNE    | 3     | 0        | 50        | 75          | 8               | 4000                      | cu     | ...  | 10    | 1025.1                | 0                  | NE/E                                               | 3      | 0        | 51        | 75          | 8               | 2500                      | St.    | cu    | 10   |      |      |      |      |
| Gorleston ...               | 1023.0                                             | 0                  | NE     | 4     | C+       | 56        | 75          | 8               | 5750                      | St.    | cu   | 8     | 1024.7                | +1                 | ENE                                                | 5      | 0        | 56        | 85          | 8               | 7250                      | St.    | cu    | 10   |      |      |      |      |
| Pulham ...                  | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1023.1                | 0                  | NE                                                 | 3      | 0        | 53        | 85          | 7               | 4000                      | St.    | cu    | 10   |      |      |      |      |
| Felixstowe ...              | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1022.1                | 0                  | ENE                                                | 5      | 0        | 58        | 75          | 8               | 4000                      | St.    | cu    | 10   |      |      |      |      |
| Valencia (Cabricoven) ...   | 1026.6                                             | 0                  | ENE    | 2     | C        | 51        | 85          | 8               | ...                       | ...    | ...  | ...   | 1028.5                | +2                 | E                                                  | 4      | bc       | 54        | 75          | 8               | 2500                      | St.    | cu    | 3    |      |      |      |      |
| Roches Point ...            | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1020.4                | 0                  | E                                                  | 3      | 0        | 53        | 85          | 8               | 800                       | St.    | ...   | ...  |      |      |      |      |
| Pembroke (St. Ann's H.) ... | 1029.9                                             | 0                  | ENE    | 5     | b        | 52        | 85          | 8               | ...                       | ...    | ...  | ...   | 1020.0                | +1                 | E                                                  | 5      | C+       | 49        | 85          | 8               | 4000                      | St.    | cu    | 4    |      |      |      |      |
| Ross-on-Wye ...             | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1022.5                | 0                  | NE/E                                               | 4      | 0        | 50        | 75          | 9               | 2500                      | St.    | cu    | 10   |      |      |      |      |
| Benron ...                  | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1021.2                | +2                 | NE                                                 | 3      | 0        | 51        | 75          | 8               | ...                       | St.    | cu    | 10   |      |      |      |      |
| S. Farnborough ...          | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1020.6                | 0                  | E/N                                                | 3      | 0        | 53        | 75          | 8               | 1500                      | St.    | cu    | 5    |      |      |      |      |
| London (Kew Obsy.) ...      | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1020.9                | +1                 | NE                                                 | 4      | 0        | 55        | 65          | 6               | 2500                      | St.    | cu    | 10   |      |      |      |      |
| Croydon ...                 | 1021.8                                             | -1                 | ENE    | 4     | b        | 49        | 75          | 8               | ...                       | ...    | ...  | ...   | 1020.8                | +2                 | NE/N                                               | 4      | 0        | 54        | 75          | 8               | 4000                      | St.    | cu    | 10   |      |      |      |      |
| Clacton-on-Sea ...          | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1021.9                | 0                  | ENE                                                | 6      | C+       | 58        | 65          | 8               | 2500                      | Nb     | 8     |      |      |      |      |      |
| Shoeburyness ...            | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1021.8                | 0                  | ESE                                                | 4      | C        | 58        | 65          | 7               | 2500                      | St.    | cu    | 6    |      |      |      |      |
| Grain ...                   | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1021.0                | 0                  | E/N                                                | 6      | 0        | 58        | 65          | 8               | 1500                      | St.    | cu    | 10   |      |      |      |      |
| Lympne ...                  | 1020.9                                             | 0                  | E      | 5     | C+       | 55        | 85          | 8               | 2500                      | St.    | cu   | 8     | 1020.5                | +1                 | ENE                                                | 6      | C+       | 55        | 65          | 8               | 2500                      | St.    | cu    | 7    |      |      |      |      |
| Seilly (St. Mary's) ...     | 1013.9                                             | -2                 | E/S    | 6     | 0        | 58        | 85          | 8               | ...                       | ...    | ...  | ...   | 1012.7                | -1                 | E                                                  | 6      | 0        | 57        | 85          | 8               | 4000                      | St.    | cu    | 10   |      |      |      |      |
| Falmouth ...                | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1014.2                | -1                 | NE                                                 | 6      | 0        | 55        | 85          | 7               | 1500                      | St.    | cu    | 9    |      |      |      |      |
| Plymouth ...                | 1016.3                                             | -1                 | E      | 6     | bc       | 55        | 75          | 9               | 4000                      | St.    | cu   | 6     | 1013.4                | -4                 | E                                                  | 6      | 0        | 54        | 75          | 8               | 4000                      | St.    | cu    | 3    |      |      |      |      |
| Portland Bill ...           | 1020.0                                             | 0                  | ENE    | 8     | b        | 58        | 85          | 8               | ...                       | ...    | ...  | ...   | 1015.8                | -3                 | ENE                                                | 8      | 0        | 55        | 85          | 7               | 1500                      | St.    | cu    | 9    |      |      |      |      |
| Calshot ...                 | 1020.0                                             | -1                 | NE     | 5     | C+       | 53        | 75          | 8               | ...                       | ...    | ...  | ...   | 1019.6                | 0                  | NE                                                 | 3      | 0        | 53        | 75          | 8               | 5750                      | St.    | cu    | 7    |      |      |      |      |
| Dungeness ...               | 1020.0                                             | 0                  | E      | 5     | C+       | 59        | 75          | 9               | 4000                      | cu     | ...  | 5     | 1018.4                | -2                 | E                                                  | 8      | 0        | 57        | 97          | 9               | 4000                      | cu     | ...   | 4    |      |      |      |      |
| Jersey Th ...               | 1014.4                                             | -2                 | NE     | 7     | 0        | 59        | 92          | 7               | 4000                      | St.    | cu   | 4     | 1012.5                | 0                  | NE                                                 | 6      | 0        | 56        | 85          | 8               | 1500                      | Nb     | 10    |      |      |      |      |      |
| Guernsey 1h ...             | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                   | ...                | ...                                                | ...    | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...  |      |      |      |      |

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

|                    |     | WEATHER.   |             | TEMPERATURE  |                | RAINFALL†     |             | SUNSHINE.       |                |                          |     | WEATHER.   |             | TEMPERATURE  |                | RAINFALL†     |             | Sunrise to 17h. |      |
|--------------------|-----|------------|-------------|--------------|----------------|---------------|-------------|-----------------|----------------|--------------------------|-----|------------|-------------|--------------|----------------|---------------|-------------|-----------------|------|
| STATIONS.          |     | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h-9h. | Day 9h-12h. | Sunrise to 17h. | Sunset to 17h. | STATIONS.                |     | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h-9h. | Day 9h-12h. | Sunrise to 17h. |      |
|                    |     |            |             |              |                | mm.           | mm.         | hr.             | hr.            |                          |     |            |             |              |                | mm.           | mm.         | hr.             | hr.  |
| Banff ...          | ... | 0          | 0           | 51           | 48             | 4             | -           | 0.4             | 8.4            | Paignton ...             | ... | 0          | 0           | 63           | 42             | -             | -           | 10.2            | 10.6 |
| Montrose ...       | ... | bc         | 0           | 56           | 44             | 0.4           | -           | 9.6             | 10.9           | Ilfracombe ...           | ... | 0          | 0           | 60           | 55             | -             | -           | 10.6            | 10.6 |
| Llandudno ...      | ... | c          | bc          | 60           | 51             | -             | -           | 7.2             | 5.0            | Bude ...                 | ... | bc bc      | 0           | 63           | 53             | -             | -           | 10.0            | 10.5 |
| Colwyn Bay ...     | ... | b          | bc bc       | 59           | 49             | -             | -           | 6.7             | 6.6            | Penzance ...             | ... | 0          | bc          | 62           | 44             | -             | -           | 10.0            | 10.0 |
| Rhyl... ..         | ... | bc         | bc          | 60           | 52             | -             | 0.2         | 6.4             | 0.0            | Torquay ...              | ... | 0          | 0           | 64           | 44             | -             | -           | 10.0            | 10.0 |
| Southport ...      | ... | b          | c b         | 64           | 52             | 0.4           | -           | 8.4             | 6.3            | Weymouth ...             | ... | 0          | 0           | 70           | 43             | -             | -           | 10.5            | 10.5 |
| Blackpool ...      | ... | bc         | c           | 62           | 52             | 0.3           | -           | 8.1             | 7.6            | Bournemouth ...          | ... | 0          | 0           | 64           | 40             | -             | -           | 10.4            | 10.4 |
| Harrogate ...      | ... | 0          | 0           | 56           | 44             | 0.4           | -           | 7.0             | 7.1            | Portsmouth (S'thsea) ... | ... | 0          | 0           | 65           | 44             | -             | -           | 9.9             | 9.9  |
| Skegness ...       | ... | 0          | bc 0        | 59           | 44             | -             | -           | 9.0             | 1.2            | Worthing ...             | ... | 0          | 0           | 64           | 45             | -             | -           | 11.0            | 11.0 |
| Aberystwyth ...    | ... | 0.0 b      | 0           | 62           | 44             | -             | -           | 8.0             | 6.2            | Brighton ...             | ... | bc 0       | bc          | 64           | 46             | -             | -           | 10.1            | 10.1 |
| Bath ...           | ... | 0          | 0           | 62           | 59             | -             | -           | 10.1            | 3.7            | Eastbourne ...           | ... | 0          | 0           | 63           | 48             | -             | -           | 10.5            | 10.5 |
| Leamington Spa ... | ... | bc         | c b         | 61           | 40             | -             | -           | 7.3             | 5.3            | Hastings ...             | ... | bc         | bc          | 62           | 46             | -             | -           | 10.5            | 10.5 |
| Lowestoft ...      | ... | bc         | bc          | 59           | 44             | -             | -           | 9.2             | 1.8            | Folkestone ...           | ... | 0          | 0           | 63           | 38             | -             | -           | 10.8            | 10.8 |
| Felixstowe ...     | ... | bc         | bc          | 61           | 48             | -             | -           | 6.9             | 3.8            | Tunbridge Wells ...      | ... | 0          | 0           | 64           | 44             | -             | -           | 10.4            | 10.4 |
| Southend ...       | ... | 0          | bc          | 64           | 46             | -             | -           | 10.4            | 2.4            | Ramsgate ...             | ... | 0          | 0           | 60           | 53             | -             | -           | 10.5            | 10.5 |
|                    |     |            |             |              |                |               |             |                 |                | Margate ...              | ... | bc         | bc          | 62           | 49             | -             | -           |                 |      |
|                    |     |            |             |              |                |               |             |                 |                | Deal ...                 | ... | bc         | bc          |              |                | -             | -           |                 |      |



# AIR MINISTRY.

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

BRITISH SECTION.

No. B21850.

SUNDAY 18<sup>th</sup> SEPTEMBER 1921.

Page 1.

| STATIONS.               |        | Observations at 1500 G.M.T. 17 <sup>th</sup> |                    |        |       |          |           |             |                    |                            |        |      |            | Observations at 1800 G.M.T. 17 <sup>th</sup> |                    |        |       |          |           |             |                    |                            |        |      |            |    |   |
|-------------------------|--------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|--------------------|----------------------------|--------|------|------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|--------------------|----------------------------|--------|------|------------|----|---|
|                         |        | Barom. at M.S.L. in m.b.                     | Change in 3 hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |      |            | Barom. at M.S.L. in m.b.                     | Change in 3 hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |      |            |    |   |
|                         |        |                                              |                    | Direc. | Force |          |           |             |                    |                            | Form.  | Amt. | Total Amt. |                                              |                    | Direc. | Force |          |           |             |                    |                            | Form.  | Amt. | Total Amt. |    |   |
|                         |        |                                              |                    |        |       |          |           |             |                    |                            |        |      |            |                                              |                    |        |       |          |           |             |                    |                            |        |      |            |    |   |
| Lewick                  | 1032.2 | +3                                           | E                  | 3      | C     | 50       | 65        | 8           | -                  | -                          | -      | A.cu | 7          | 1032.1                                       | +1                 | E      | 2     | C        | 47        | 75          | 8                  | -                          | CuNb   | 4    | Acu        | 7  | 1 |
| Stornoway               | 1030.6 | +2                                           | SE                 | 2      | C     | 50       | 65        | 9           | -                  | -                          | -      | A.sk | 2          | 1030.8                                       | 0                  | SE     | 2     | C        | 52        | 75          | 8                  | -                          | Sk     | 10   | -          | 10 | 1 |
| Wick                    | 1032.4 | +2                                           | E                  | 3      | C     | 50       | 65        | 9           | 5750               | Sk                         | 10     | -    | 10         | 1032.2                                       | +1                 | E      | 3     | C        | 50        | 75          | 8                  | 5750                       | Sk     | 10   | -          | 10 | 1 |
| Caslebay                | 1030.7 | +1                                           | ESE                | 4      | C     | 54       | 65        | 8           | -                  | -                          | 0      | 45   | 2          | 1030.5                                       | 0                  | E      | 3     | C        | 53        | 75          | 9                  | 7250                       | Cu     | 1    | ast        | 2  | 3 |
| Nairn                   | 1032.7 | +2                                           | E                  | 2      | C     | 53       | 65        | 8           | 4000               | Sk                         | 10     | -    | 10         | 1032.6                                       | +1                 | E      | 2     | C        | 49        | 75          | 8                  | 1500                       | Sk     | 3    | -          | 3  | 1 |
| Aberdeen                | 1032.7 | +2                                           | E                  | 2      | C     | 53       | 65        | 8           | 4000               | Sk                         | 10     | -    | 10         | 1032.6                                       | +1                 | E      | 2     | C        | 49        | 75          | 8                  | 2500                       | Sk     | 9    | -          | 9  | 1 |
| Main Head               | 1027.7 | +1                                           | ESE                | 4      | bc    | 54       | 65        | 9           | 4000               | Cu                         | 3      | ci   | 5          | 1027.7                                       | +1                 | ESE    | 3     | C        | 53        | 65          | 9                  | 4000                       | Cu     | 4    | Acu        | 8  | 2 |
| Renfrew                 | 1027.5 | +1                                           | NE                 | 4      | C     | 53       | 65        | 8           | 2500               | Sk                         | 10     | -    | 10         | 1027.3                                       | +1                 | ESE    | 3     | C        | 50        | 65          | 8                  | 2500                       | Sk     | 10   | -          | 10 | 2 |
| Leith (Inchkeith)       | 1030.7 | +3                                           | ESE                | 4      | C     | 52       | 75        | 9           | -                  | -                          | -      | -    | 10         | 1030.7                                       | +2                 | ESE    | 4     | C        | 50        | 65          | 9                  | -                          | Sk     | 10   | -          | 10 | 2 |
| Robbalemuir             | 1030.0 | 0                                            | E                  | 4      | C     | 50       | 65        | 8           | 4000               | Sk                         | 10     | -    | 10         | 1030.4                                       | +2                 | E      | 2     | C        | 47        | 75          | 8                  | 4000                       | Sk     | 10   | -          | 10 | 2 |
| Tynemouth               | 1029.3 | +2                                           | E                  | 2      | C     | 54       | 75        | 8           | 4000               | Sk                         | 10     | -    | 10         | 1030.5                                       | +2                 | E      | 3     | C        | 52        | 75          | 8                  | 4000                       | Sk     | 10   | -          | 10 | 4 |
| Blackod Point           | 1024.3 | +2                                           | E                  | 5      | bc    | 57       | 65        | 8           | -                  | -                          | -      | A.cu | 4          | 1025.0                                       | +3                 | E      | 5     | C        | 55        | 65          | 8                  | 5750                       | -      | -    | Acu        | 8  | 4 |
| Donaghadee              | 1027.9 | +2                                           | SE                 | 4      | C     | 54       | 65        | 8           | 5750               | Sk                         | 9      | -    | 9          | 1027.9                                       | +1                 | E      | 5     | C        | 54        | 75          | 8                  | 5750                       | Sk     | 9    | -          | 9  | 6 |
| Birr Castle             | 1023.8 | 0                                            | E                  | 3      | C     | 56       | 75        | 8           | 1500               | Cu                         | 8      | -    | 8          | 1024.0                                       | 0                  | E      | 2     | bc       | 56        | 75          | 8                  | 2500                       | Sk     | 4    | -          | 4  | 2 |
| Baldonnell              | 1024.0 | +1                                           | E                  | 4      | C     | 53       | 75        | 6           | 2500               | Sk                         | 10     | -    | 10         | 1025.5                                       | 0                  | NE     | 4     | C        | 54        | 75          | 8                  | 2500                       | Sk     | 10   | -          | 10 | 2 |
| Holyhead                | 1024.6 | +1                                           | E                  | 6      | bc    | 56       | 75        | 8           | 2500               | Sk                         | 6      | -    | 6          | 1025.2                                       | +2                 | E      | 6     | bc       | 56        | 75          | 8                  | -                          | -      | -    | -          | -  | 5 |
| Liverpool (Bidston)     | 1025.1 | +1                                           | E                  | 5      | C     | 56       | 65        | 8           | 2500               | CuNb                       | 9      | -    | 9          | 1026.4                                       | +1                 | E      | 5     | C        | 54        | 65          | 6                  | 1500                       | Sk     | 9    | -          | 9  | 3 |
| Manchester (Alex. Pk.)  | 1026.1 | +1                                           | NE                 | 7      | C     | 56       | 65        | 7           | 4000               | Sk                         | 9      | -    | 9          | 1027.2                                       | +1                 | E      | 6     | C        | 54        | 65          | 7                  | 2500                       | Sk     | 8    | -          | 8  | 2 |
| Rowden                  | 1027.6 | +1                                           | NE                 | 5      | C     | 55       | 85        | 8           | 2500               | Sk                         | 10     | -    | 10         | 1027.3                                       | +2                 | NE     | 4     | C        | 53        | 85          | 8                  | 2500                       | Cu     | 7    | A.sk       | 9  | 2 |
| Spurn Head              | 1027.2 | +3                                           | E                  | 6      | C     | 58       | 92        | 8           | 5750               | Sk                         | 10     | -    | 10         | 1027.4                                       | 0                  | E      | 6     | C        | 56        | 92          | 8                  | 4000                       | Sk     | 10   | -          | 10 | 4 |
| Nottingham              | 1026.3 | 0                                            | E                  | 5      | C     | 57       | 65        | 8           | 2500               | Sk                         | 5      | A.cu | 9          | 1026.6                                       | 0                  | E      | 4     | C        | 54        | 75          | 7                  | 1500                       | Sk     | 9    | -          | 9  | 2 |
| Canwell                 | 1026.0 | +1                                           | E                  | 5      | C     | 56       | 65        | 8           | 2500               | Sk                         | 10     | -    | 10         | 1027.3                                       | +1                 | E      | 4     | C        | 54        | 75          | 8                  | 2500                       | Sk     | 10   | -          | 10 | 2 |
| Gorleston               | 1024.9 | +1                                           | E                  | 6      | C     | 58       | 92        | 8           | 7250               | Sk                         | 8      | -    | 8          | 1024.9                                       | 0                  | E      | 6     | C        | 59        | 92          | 8                  | 7250                       | Sk     | 8    | -          | 8  | 5 |
| Palham                  | 1024.7 | +1                                           | E                  | 6      | C     | 58       | 92        | 8           | 4000               | Sk                         | 9      | -    | 9          | 1024.6                                       | 0                  | NE     | 4     | C        | 57        | 85          | 8                  | 4000                       | Sk     | 6    | A.sk       | 10 | 2 |
| Felixstowe              | 1024.0 | +1                                           | E                  | 6      | C     | 59       | 75        | 8           | 5750               | Sk                         | 8      | A.sk | 9          | 1024.2                                       | +1                 | E      | 6     | C        | 59        | 75          | 9                  | 2500                       | Nb     | 7    | A.sk       | 10 | 6 |
| Valencia (Cahirogreen)  | 1021.1 | +2                                           | ESE                | 4      | bc    | 58       | 65        | 8           | 4000               | Sk                         | 5      | A.cu | 6          | 1022.3                                       | +2                 | E      | 4     | bc       | 57        | 65          | 8                  | 4000                       | Sk     | 3    | C          | 4  | 1 |
| Roches Point            | 1022.0 | +2                                           | E                  | 5      | C     | 57       | 75        | 8           | 4000               | Cu                         | 7      | C    | 8          | 1022.9                                       | +1                 | E      | 4     | C        | 56        | 85          | 8                  | 5750                       | Sk     | 8    | A.sk       | 10 | 6 |
| Pembroke (St. Ann's H.) | 1020.2 | +1                                           | NE                 | 4      | C     | 58       | 75        | 9           | 4000               | Cu                         | 1      | A.sk | 8          | 1021.3                                       | +2                 | E      | 4     | C        | 57        | 75          | 9                  | 4000                       | Nb     | 5    | A.sk       | 10 | 3 |
| Bomb-on-Wye             | 1022.2 | 0                                            | E                  | 6      | C     | 59       | 65        | 8           | 4000               | Sk                         | 6      | A.cu | 9          | 1023.6                                       | +2                 | E      | 4     | C        | 59        | 65          | 8                  | 2500                       | Nb     | 9    | A.sk       | 10 | 2 |
| Benson                  | 1022.1 | +2                                           | E                  | 5      | C     | 59       | 65        | 8           | 4000               | Sk                         | 10     | -    | 10         | 1023.9                                       | +3                 | E      | 4     | C        | 59        | 65          | 8                  | 4000                       | Nb     | 10   | -          | 10 | 2 |
| S. Farnborough          | 1021.0 | +2                                           | E                  | 6      | C     | 58       | 65        | 8           | 1500               | Sk                         | 5      | A.sk | 10         | 1022.2                                       | +2                 | E      | 4     | C        | 58        | 75          | 8                  | 1500                       | Nb     | 6    | A.sk       | 10 | 2 |
| London (Kew Obs.)       | 1021.9 | +1                                           | NE                 | 6      | C     | 60       | 55        | 8           | 2500               | Sk                         | 10     | -    | 10         | 1021.9                                       | +2                 | NE     | 4     | C        | 57        | 65          | 6                  | 2500                       | Sk     | 10   | -          | 10 | 2 |
| Croydon                 | 1021.4 | +1                                           | E                  | 7      | C     | 58       | 65        | 8           | 2500               | Sk                         | 7      | A.sk | 10         | 1022.6                                       | +2                 | NE     | 6     | C        | 55        | 75          | 8                  | 4000                       | Sk     | 8    | A.sk       | 10 | 2 |
| Clacton-on-Sea          | 1022.4 | +1                                           | E                  | 7      | C     | 59       | 65        | 8           | 2500               | Sk                         | 9      | A.cu | 10         | 1023.5                                       | +2                 | E      | 6     | C        | 59        | 65          | 8                  | 1500                       | Nb     | 7    | A.sk       | 3  | 6 |
| Sharnburgh              | 1020.9 | -3                                           | E                  | 7      | C     | 57       | 65        | 9           | 2500               | CuNb                       | 6      | A.sk | 10         | 1021.8                                       | +2                 | E      | 6     | C        | 58        | 65          | 8                  | 4000                       | Sk     | 5    | A.cu       | 7  | 2 |
| Grain                   | 1017.3 | +1                                           | E                  | 6      | C     | 57       | 92        | 6           | 1500               | Sk                         | 10     | -    | 10         | 1017.3                                       | +4                 | E      | 6     | C        | 57        | 85          | 7                  | 4000                       | Sk     | 10   | -          | 10 | 7 |
| Lympe                   | 1017.0 | +4                                           | E                  | 6      | C     | 57       | 85        | 6           | 1500               | Nb                         | 10     | -    | 10         | 1018.5                                       | +4                 | E      | 7     | C        | 57        | 75          | 8                  | 1500                       | Cu     | 10   | -          | 10 | 0 |
| Scilly (St. Mary's)     | 1016.1 | +1                                           | E                  | 5      | ORA   | 53       | 92        | 6           | 2500               | Nb                         | 10     | -    | 10         | 1018.9                                       | +4                 | E      | 5     | C        | 58        | 85          | 8                  | 2500                       | Sk     | 10   | -          | 10 | 0 |
| Palmouth                | 1017.4 | +3                                           | E                  | 8      | C     | 58       | 85        | 7           | 2500               | Nb                         | 10     | -    | 10         | 1019.0                                       | +3                 | E      | 8     | C        | 57        | 75          | 8                  | 4000                       | Sk     | 7    | -          | 7  | 3 |
| Plymouth                | 1017.4 | +3                                           | E                  | 8      | C     | 58       | 85        | 7           | 800                | Nb                         | 10     | -    | 10         | 1020.0                                       | +2                 | E      | 8     | C        | 57        | 75          | 8                  | -                          | -      | -    | -          | -  | 7 |
| Portland Bill           | 1017.7 | -1                                           | E                  | 8      | C     | 58       | 85        | 7           | -                  | -                          | -      | A.sk | 10         | 1018.8                                       | +1                 | NE     | 5     | C        | 56        | 85          | 8                  | 4000                       | Sk     | 8    | -          | 8  | 7 |
| Celest                  | 1017.7 | -2                                           | E                  | 8      | C     | 58       | 85        | 7           | -                  | -                          | -      | -    | 10         | 1018.8                                       | +1                 | NE     | 5     | C        | 56        | 85          | 8                  | 4000                       | Sk     | 8    | -          | 8  | 7 |
| Bungness                | 1017.7 | -2                                           | E                  | 8      | C     | 58       | 85        | 7           | -                  | -                          | -      | -    | 10         | 1018.8                                       | +1                 | NE     | 5     | C        | 56        | 85          | 8                  | 4000                       | Sk     | 8    | -          | 8  | 7 |
| Jersey                  | 1017.2 | -1                                           | E                  | 8      | C     | 58       | 85        | 7           | -                  | -                          | -      | -    | 10         | 1018.8                                       | +1                 | NE     | 5     | C        | 56        | 85          | 8                  | 4000                       | Sk     | 8    | -          | 8  | 7 |

| LONDON OBSERVATIONS          | WEATHER.                             |                 |        | TEMPERATURE. |             |                        | MAIN-PALE<br>Sun. | SUN-<br>SHINE<br>to<br>Sunset. | 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 Obs. |                |               |
|------------------------------|--------------------------------------|-----------------|--------|--------------|-------------|------------------------|-------------------|--------------------------------|-----------|--------|------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------|----------------|---------------|
|                              | 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. | 5h.<br>G.M.T. |
|                              |                                      |                 |        |              |             |                        |                   |                                |           |        |                                                                              |                                                                     |                                       |                |               |
| Kew                          | 24 HOURS ENDED 0600 G.M.T. 18th..... |                 |        |              |             |                        | YESTERDAY.        |                                | TO-DAY.   |        | 24 Hr. ended 1800 G.M.T. 17th.                                               | During yesterday.                                                   | Exposure from                         |                |               |
| Croydon                      | 24 hours ended 0700                  |                 |        |              |             |                        | 0.4               |                                | 0         |        | South Kensington                                                             | South Kensington.                                                   | to                                    |                |               |
| Greenwich (Royal Obs.)       | 0.4                                  | 0.4             | 0.4    | 52           | 42          | 42                     | 0.4               | 0                              | 0         | 0      | Max. Time Min. Time                                                          | Total..... Joules                                                   | Stars. Expo-<br>sure. Record.         |                |               |
| City (Bunhill Row)           | 0                                    | 0               | 0      | 52           | 42          | 42                     | 0.4               | 0                              | 0         | 0      | Max. Time Min. Time                                                          | Average Rate                                                        | h. m. h. m.                           |                |               |
| Westminster (St. James' Pk.) | 0                                    | 0               | 0      | 52           | 42          | 42                     | 0.4               | 0                              | 0         | 0      | Max. Time Min. Time                                                          | ..... Milliwatts.                                                   | Polaris                               |                |               |
| Regents Pk. (Botanical Obs.) | 0                                    | 0               | 0      | 52           | 42          | 42                     | 0.4               | 0                              | 0         | 0      | Max. Time Min. Time                                                          | Maximum Rate                                                        | (Unass.)                              |                |               |
| Camden Sq. (Brit. Rainfall)  | 0                                    | 0               | 0      | 52           | 42          | 42                     | 0.4               | 0                              | 0         | 0      | Max. Time Min. Time                                                          | ..... Milliwatts.                                                   | Minors                                |                |               |
| Regent's Palace              | 0.4                                  | 0               | 0      | 64           | 51          | 47                     | 0                 | 0                              | 60        | 58     | Max. Time Min. Time                                                          | ..... Milliwatts.                                                   |                                       |                |               |
| Hampton Palace               | 0                                    | 0               | 0      | 52           | 42          | 42                     | 0.4               | 0                              | 0         | 0      | Max. Time Min. Time                                                          | ..... Milliwatts.                                                   |                                       |                |               |
| Hampton Observatory          | 0                                    | 0               | 0      | 52           | 42          | 42                     | 0.4               | 0                              | 0         | 0      | Max. Time Min. Time                                                          | ..... Milliwatts.                                                   |                                       |                |               |

| TABLE SHOWING THE GREENWICH TIMES OF<br>SUNRISE, NOON, AND SUNSET FOR<br>STATIONS IN THE UNITED KINGDOM. |          |        |         | BEAUFORT NOTATION OF 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 20 feet above the ground. |                         |                            |                                       | Beau-<br>fort<br>No. | Statute miles<br>per hour. | Metres per<br>second. |
|----------------------------------------------------------------------------------------------------------|----------|--------|---------|--------------------------------------------------|---------------------------------|-------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------|---------------------------------------|----------------------|----------------------------|-----------------------|
| STATIONS.                                                                                                | Sunrise. | Noon.  | Sunset. | a blue sky (not more than a<br>quarter covered). | b cloudy (one half<br>covered). | c generally cloudy (three-quarters<br>covered). | d drizzle, or fine rain. f fog. | e hail. RQ line equals lightning.                                                                                                                                                                                          | m mist. o overcast sky. | p passing showers. r rain. | s sleet, i.e. rain and snow together. |  |  |  | sn snow. t thunder. | v least visibility. y dry air. | x dust haze; the varied atmo- spheres of dry weather. |
| 18th & 19th Sept. 1921.                                                                                  |          |        |         |                                                  |                                 |                                                 |                                 |                                                                                                                                                                                                                            |                         |                            |                                       |                      |                            |                       |
| Yarmouth                                                                                                 | G.M.T.   | G.M.T. | G.M.T.  |                                                  |                                 |                                                 |                                 |                                                                                                                                                                                                                            |                         |                            |                                       |                      |                            |                       |
| Greenwich                                                                                                | 5.32     | 11.47  | 6.2     |                                                  |                                 |                                                 |                                 |                                                                                                                                                                                                                            |                         |                            |                                       |                      |                            |                       |
| Wick                                                                                                     | 5.40     | 11.54  | 6.6     |                                                  |                                 |                                                 |                                 |                                                                                                                                                                                                                            |                         |                            |                                       |                      |                            |                       |
| Valencia                                                                                                 | 5.49     | 12.6   | 6.24    |                                                  |                                 |                                                 |                                 |                                                                                                                                                                                                                            |                         |                            |                                       |                      |                            |                       |
|                                                                                                          | 5.51     | 12.6   | 6.21    |                                                  |                                 |                                                 |                                 |                                                                                                                                                                                                                            |                         |                            |                                       |                      |                            |                       |
|                                                                                                          | 6.24     | 12.35  | 6.50    |                                                  |                                 |                                                 |                                 |                                                                                                                                                                                                                            |                         |                            |                                       |                      |                            |                       |
|                                                                                                          | 6.22     | 12.35  | 6.48    |                                                  |                                 |                                                 |                                 |                                                                                                                                                                                                                            |                         |                            |                                       |                      |                            |                       |

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

STATIONS. Sunrise. Noon. Sunset.

Yarmouth. G.M.T. 5.32. 11.47. 6.2.

Greenwich. G.M.T. 5.34. 11.47. 6.2.

Wick. G.M.T. 5.42. 11.54. 6.3.

Valencia. G.M.T. 6.30. 12.35. 6.50.

6.32. 12.35. 6.48.

HAUFORT NOTATION OF WEATHER.

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

bc sky partly cloudy (one half covered).

c generally cloudy (three-quarters covered).

d drizzle, or fine rain.

h hail. RQ line squall. Lightning.

m mist.

p passing showers.

r rain.

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

s snow.

v unusual visibility.

y dry air.

x dust haze; the turbid atmosphere of dry weather.

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

A "solidum" divides actual existing weather from preceding conditions.

Time: - = fair weather after rain: + = fair weather before rain: - = "decreasing": + = "increasing": b(r) = "hail" or "rain and hail".

Capital letters indicate intense, small letters indicate slight, and repetition of letters continuity.

Thus: - = heavy rain.

or = continuous moderate rain.

rsf = continuous light rain.

The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 20 feet above the ground.

SEA DISTURBANCE.

0 = no swell.

1 = mod. swell.

2 = heavy swell.

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.

Beaufort No. 0 1 2 3 4 5 6 7 8 9

State miles per hour. Less than 1 1-5 4-7 8-12 13-18 19-24 25-31 32-38 39-46 47-54

Metres per second. Less than 0.5 0.5-1.5 1.6-2.5 2.6-3.5 3.6-4.5 4.6-5.5 5.6-6.5 6.6-7.5 7.6-8.5 8.6-9.5

Information for these columns not usually received.

The barometric change is expressed in half millibars.

For code see page 2.



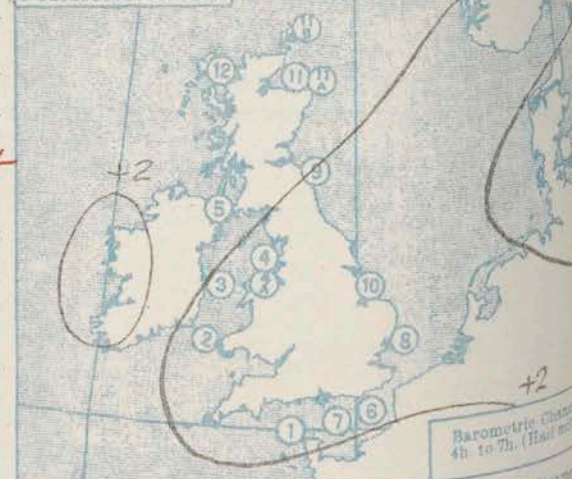
## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS.

Sunday, 18<sup>th</sup> September.

| STATIONS.               | WEATHER. |           |          |         | TEMPERATURE.      |                      |                | RAINFALL.    |                 |                      | SUN. Hours. |
|-------------------------|----------|-----------|----------|---------|-------------------|----------------------|----------------|--------------|-----------------|----------------------|-------------|
|                         | 7h.-13h. | 13h.-18h. | 18h.-7h. | 1h.-7h. | MAX. Day 7h.-13h. | MIN. Night 13h.-18h. | MIN. on GRASS. | Day 7h.-13h. | Night 13h.-18h. | Precipitation began. |             |
| Lerwick                 | c        | c         | c        | c       | 51                | 43                   | 0              | -            | -               | -                    | *           |
| Sornoway                | bc bc    | bc bc     | bc bc    | c       | 56                | 38                   | 0              | -            | -               | -                    | 11.2        |
| Wick                    | oo       | oo        | oo       | oo      | 51                | 43                   | 0              | -            | -               | -                    | *           |
| Castlebay               | oo       | oo        | oo       | oo      | 54                | 49                   | 0              | -            | -               | -                    | 6.4         |
| Nairn                   | oo       | oo        | oo       | oo      | 55                | 31                   | 0              | -            | -               | -                    | 5.4         |
| Aberdeen                | oo       | oo        | oo       | oo      | 54                | 48                   | 45             | -            | -               | -                    | 0.1         |
| Malin Head              | bc bc    | bc bc     | oo       | oo      | 54                | 49                   | 0              | -            | -               | -                    | 8.3         |
| Renfrew                 | oo       | oo        | oo       | oo      | 53                | 41                   | 45             | -            | -               | -                    | 0.4         |
| Leith (Inchkeith)       | oo       | oo        | oo       | oo      | 52                | 49                   | 0              | -            | -               | -                    | 0           |
| Eskdalemuir             | oo       | oo        | oo       | oo      | 57                | 44                   | 42             | -            | -               | -                    | 0.8         |
| Tynemouth               | oo       | oo        | oo       | oo      | 54                | 52                   | 0              | -            | -               | -                    | 0           |
| Blackod Point           | cq       | bc bc     | oo       | bc bc   | 56                | 49                   | 0              | -            | -               | -                    | 0           |
| Donaghadee              | bcq      | bcq       | cq       | bcq     | 55                | 51                   | 0              | -            | -               | -                    | 0           |
| Birr Castle             | oo       | c         | bc       | bc      | 58                | 43                   | 34             | -            | -               | -                    | 8.7         |
| Baldonnell              | oo       | oo        | bc bc    | bc bc   | 55                | 43                   | 36             | -            | -               | -                    | 2.1         |
| Holyhead                | oo       | bc bc     | bc bc    | bc bc   | 58                | 50                   | 47             | -            | -               | -                    | 9.0         |
| Liverpool (Bidston)     | oo       | c         | bc bc    | bc bc   | 57                | 48                   | 41             | -            | -               | -                    | 0.6         |
| Manchester (Alex.Pk.)   | cim      | cim       | bc bc    | bc bc   | 57                | 48                   | 40             | -            | -               | -                    | 0           |
| Howden                  | oo       | oo        | oo       | c       | 57                | 48                   | 42             | -            | -               | -                    | 0.1         |
| Spurn Head              | oo       | oo        | oo       | bc bc   | 59                | 50                   | 0              | -            | -               | -                    | 0           |
| Nottingham              | oo       | oo        | oo       | c       | 58                | 51                   | 46             | -            | -               | -                    | 0.2         |
| Crawwell                | oo       | oo        | oo       | c       | 58                | 50                   | 45             | -            | -               | -                    | 0.6         |
| Gorleston               | c        | c         | bc bc    | bc bc   | 60                | 58                   | 57             | -            | -               | -                    | 1.0         |
| Pulham                  | oo       | c         | oo       | bc bc   | 59                | 54                   | 47             | -            | -               | -                    | 1.1         |
| Felixstowe              | oo       | oo        | oo       | c       | 62                | 58                   | 58             | -            | -               | -                    | 2.2         |
| Valencia (Cahiraiveen)  | bc bc    | bc bc     | bc bc    | cq      | 61                | 51                   | 45             | -            | -               | -                    | 9.3         |
| Roche Point             | c        | oo        | oo       | oo      | 58                | 53                   | 0              | -            | -               | -                    | 0           |
| Pembroke (St. Ann's H.) | bc bc    | c         | c        | oo      | 61                | 53                   | 0              | -            | -               | -                    | 1.7         |
| Ross-on-Wye             | oo bcq   | oo bcq    | oo bcq   | oo bcq  | 59                | 50                   | 46             | Trace        | 2               | 1630                 | 0.7         |
| Benson                  | oo       | oo        | oo       | oo      | 61                | 49                   | 45             | 0.3          | 0.3             | 1630-2100            | 0           |
| S. Farnborough          | oo       | oo        | oo       | oo      | 59                | 52                   | 43             | 1            | -               | 1330                 | 0.4         |
| London (Kew Obs.)       | oo bcq   | oo bcq    | oo bcq   | oo bcq  | 61                | 55                   | 52             | Trace        | -               | 1530                 | 0.4         |
| Croydon                 | cq       | oo bcq    | oo bcq   | oo bcq  | 60                | 54                   | 48             | Trace        | -               | 1430                 | 0.4         |
| Clacton-on-Sea          | c        | op        | oo bc    | bc bc   | 64                | 58                   | 58             | -            | -               | -                    | 1.6         |
| Shoeburyness            | c        | c         | oo bc    | bc bc   | 63                | 58                   | 54             | 0.1          | -               | 1530                 | 1.1         |
| Grain                   | oo       | oo bc     | c        | c       | 60                | 57                   | 51             | Trace        | -               | 1330                 | 0.9         |
| Lymington               | oo bcq   | oo bcq    | oo bcq   | oo bcq  | 58                | 56                   | 57             | Trace        | -               | 1100                 | 0           |
| Scilly (St. Mary's)     | oo bc    | oo        | oo       | c       | 59                | 56                   | 0              | 1            | -               | 1100                 | 0.0         |
| Falmouth                | oo bcq   | oo bcq    | oo bcq   | oo bcq  | 57                | 56                   | 55             | 0.2          | -               | 1100                 | 0.0         |
| Plymouth                | oo bcq   | oo bcq    | oo bcq   | oo bcq  | 56                | 55                   | 51             | 5            | -               | 1100                 | 0.0         |
| Portland Bill           | oo       | c         | c        | bc bc   | 60                | 53                   | 0              | 1            | -               | 1230                 | 0           |
| Calshot                 | oo bcq   | oo bcq    | oo bcq   | c       | 60                | 55                   | 54             | 1            | -               | 09.00                | 0.2         |
| Dunstable               | oo bcq   | oo bcq    | oo bcq   | oo bcq  | 61                | 59                   | 0              | 0.2          | -               | 1200                 | 0           |
| Jersey                  | oo bc    | oo bc     | oo bc    | oo bc   | 64                | 57                   | 0              | -            | -               | -                    | 5.0         |

## POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Stations

|                 |       |       |       |
|-----------------|-------|-------|-------|
| Position Number | 7     | 3     | 1     |
| Date            | 17h   | 14h   | 04h   |
| Time (G.M.T.)   | 08.19 | 00.05 | 11.50 |
| Sea °F          | 61    | 67    | 60    |
| Air °F          | 59    | 57    | 58    |

## GENERAL INFERENCE.

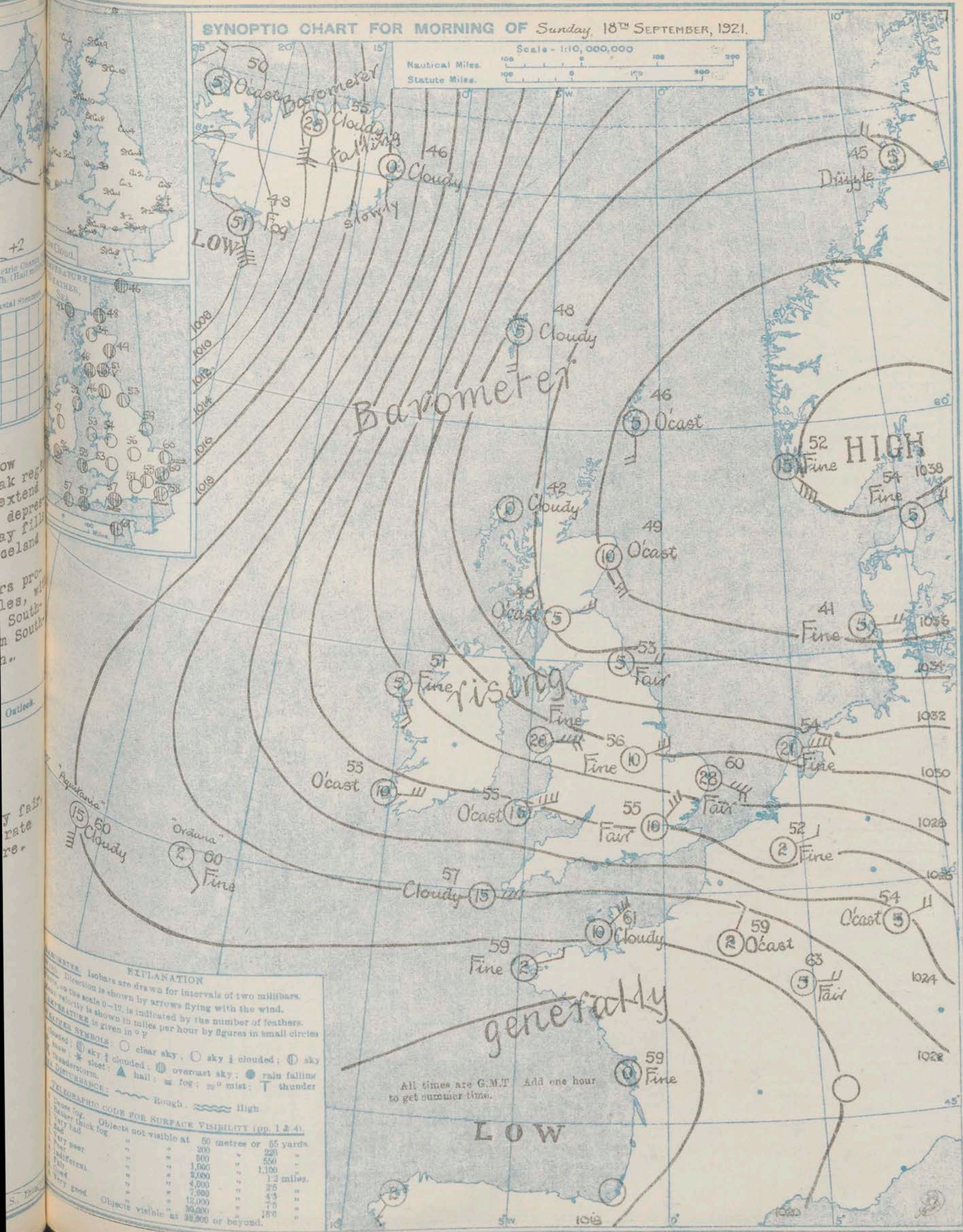
The anticyclone is now centred over the Skagerak region and is likely to move or extend South-Eastward, while the depression over the Bay of Biscay fills up slowly and that over Iceland moves East or North-East. Mainly fair weather appears probable over the British Isles, with the wind between East and South-East in the South and from South-East or South in the North.

Further Outlook

| Districts.               | Forecasts for the 24 hours commencing 15h G.M.T. Sunday, 18th September, 1921.                                                                                                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England          | Wind mainly East, veering later towards South-East, moderate or light inland, fresh on exposed coasts; fair generally; visibility fair or good; moderate or rather low temperature. |
| 2. E. England            |                                                                                                                                                                                     |
| 3. E. Midlands           |                                                                                                                                                                                     |
| 4. W. Midlands           |                                                                                                                                                                                     |
| 5. S.W. England          |                                                                                                                                                                                     |
| 6. South Wales           | Wind East, veering later towards South-East, light or moderate; fine; visibility fair or good; little change of temperature.                                                        |
| 7. North Wales           |                                                                                                                                                                                     |
| 8. N.W. England          |                                                                                                                                                                                     |
| 9. N. Midlands           |                                                                                                                                                                                     |
| 10. N.E. England         | Wind South-East to South, light or moderate; fair; visibility fair or good; moderate temperature.                                                                                   |
| 11. E. Scotland          |                                                                                                                                                                                     |
| 12. S.W. Scotland        |                                                                                                                                                                                     |
| 13. Isle of Man          | Wind Southerly, increasing; fair, then some rain or drizzle; visibility fair; moderate temperature.                                                                                 |
| 14. N. & N.W. Scotland   |                                                                                                                                                                                     |
| 15. Hebrides             |                                                                                                                                                                                     |
| 16. Orkney and Shetlands | Wind between East and South-East, light or moderate; fair; visibility fair or good; moderate temperature.                                                                           |
| 17. N.W. Ireland         |                                                                                                                                                                                     |
| 18. N.E. Ireland         |                                                                                                                                                                                     |
| 19. S.E. Ireland         |                                                                                                                                                                                     |
| 20. S.W. Ireland         |                                                                                                                                                                                     |

Mainly fair with moderate temperature.







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

Page 4.

BRITISH SECTION... SUNDAY... SEPTEMBER 18th... 1921.

No. 261...

| 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. °F. | Humidity. % | Visibility. 0-3 | Height of Low Cloud. Feet | Cloud. |      |            | Sea. | Barom. at M.S.L. m.b.             | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-3 | Height of Low Cloud. Feet | Cloud. |      |            |      |      |
|                             |                                   |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |                                   |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |      |
|                             |                                   |                    |        |       |          |           |             |                 |                           |        |      |            |      |                                   |                    |        |       |          |           |             |                 |                           |        |      |            | 0-12 | 0-10 |
| Lerwick ...                 | 1026.4                            | +3                 | -      | 0     | 0        | +6        | 75          | 8               | 7250                      | Skw    | 4    | A.S.       | 9    | 0                                 | 1026.5             | 0      | S     | 2        | 0         | +6          | 75              | 8                         | -      | -    | -          | A.cu |      |
| Stornoway ...               | 1023.4                            | +2                 | -      | 0     | 0        | +         | +           | +               | +                         | +      | +    | +          | +    | +                                 | 1023.2             | +1     | -     | 0        | bc        | +2          | 92              | 8                         | 4000   | Skw  | 9          | -    | -    |
| Wick ...                    | 1024.7                            | +1                 | SSE    | 2     | 0        | +3        | 92          | 8               | 5750                      | Skw    | 9    | -          | 3    | +                                 | 1024.6             | +1     | SSE   | 3        | 0         | +8          | 75              | 8                         | 5750   | Skw  | 8          | -    | -    |
| Castlebay ...               | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1024.7             | ...    | ...   | 0        | bc        | +3          | 85              | 8                         | 4000   | Skw  | 1          | -    | -    |
| Nairn ...                   | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1024.7             | ...    | ...   | 0        | bc        | +3          | 85              | 8                         | 4000   | Skw  | 1          | -    | -    |
| Aberdeen ...                | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1024.4             | +1     | SE'S  | 1        | 0         | +9          | 75              | 8                         | 2500   | Skw  | 10         | -    | -    |
| Malin Head ...              | 1024.5                            | +1                 | ESE    | 4     | 0        | 52        | 92          | 8               | -                         | -      | -    | -          | -    | 0                                 | 1024.9             | +1     | ESE   | 3        | 0         | 50          | 97              | 8                         | -      | -    | -          | -    |      |
| Renfrew ...                 | 1023.8                            | +2                 | ENE    | 3     | 0        | +9        | 75          | 8               | 2500                      | Skw    | 10   | -          | 10   | +                                 | 1024.3             | +1     | ENE   | 1        | 0         | +8          | 75              | 8                         | 2500   | Skw  | 10         | -    | -    |
| Leith (Inchkeith) ...       | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1024.4             | +1     | ESE   | 1        | 0         | 51          | 75              | 9                         | -      | -    | -          | -    |      |
| Eskdalemuir ...             | 1023.9                            | +2                 | EN     | 2     | 0        | +6        | 75          | 8               | 4000                      | Skw    | 10   | -          | 10   | +                                 | 1024.3             | +2     | NE    | 2        | 0         | +6          | 85              | 8                         | 4000   | Skw  | 8          | -    | -    |
| Tynemouth ...               | 1023.7                            | +1                 | E      | 3     | 0        | 53        | 75          | 8               | 4000                      | Skw    | 10   | -          | 10   | +                                 | 1023.4             | +2     | E     | 2        | bc        | 53          | 92              | 8                         | 4000   | Skw  | 4          | -    | -    |
| Blackod Point ...           | 1027.3                            | +1                 | E      | 2     | bc       | 51        | 75          | 7               | -                         | -      | -    | -          | 0    | +                                 | 1027.6             | +2     | SSE   | 2        | bc        | 51          | 75              | 8                         | 2500   | Skw  | 1          | -    | A.cu |
| Donsghadee ...              | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1021.0             | +1     | E     | 5        | bc        | 52          | 75              | 8                         | -      | -    | -          | -    |      |
| Birr Castle ...             | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1027.0             | +      | NE    | 1        | bc        | 47          | 92              | 7                         | 2500   | Skw  | 1          | -    | A.S. |
| Baldonnell ...              | 1028.3                            | +3                 | ENE    | 2     | bc       | 50        | 85          | 7               | -                         | -      | -    | -          | 2    | +                                 | 1029.2             | +1     | E'S   | 2        | bc        | 50          | 85              | 6                         | 4000   | Skw  | 1          | -    | A.cu |
| Holyhead ...                | 1028.3                            | +1                 | E      | 5     | bc       | +         | +           | 8               | -                         | -      | -    | -          | 0    | +                                 | 1028.5             | +      | E     | 6        | bc        | 53          | 85              | 8                         | -      | -    | -          | -    |      |
| Liverpool (Bidston) ...     | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1030.1             | +1     | ENE   | 2        | bc        | 50          | 75              | 6                         | 4000   | Skw  | 1          | -    | A.S. |
| Manchester (Alex.Pk.) ...   | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1030.3             | +1     | ENE   | 5        | bc        | 54          | 75              | 8                         | -      | -    | -          | -    |      |
| Howden ...                  | 1030.7                            | +1                 | NE'E   | 3     | 0        | 53        | 85          | 8               | 2500                      | Skw    | 10   | -          | 10   | +                                 | 1031.4             | +2     | NE    | 2        | bc        | 55          | 92              | 8                         | 2500   | Skw  | 4          | -    | A.cu |
| Spurn Head ...              | 1029.7                            | +2                 | ENE    | 6     | bc       | 56        | 85          | 9               | 5750                      | Skw    | 7    | -          | 7    | +                                 | 1030.9             | +1     | ENE   | 6        | bc        | 59          | 85              | 9                         | -      | -    | -          | -    |      |
| Nottingham ...              | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1029.5             | +      | ENE   | 3        | bc        | 56          | 85              | 8                         | 4000   | Skw  | 2          | -    | A.cu |
| Cranwell ...                | 1029.0                            | -1                 | NE     | 3     | 0        | 51        | 76          | 8               | 5750                      | Skw    | 5    | A.cu       | 9    | +                                 | 1030.0             | +2     | NE'E  | 3        | bc        | 54          | 85              | 8                         | 4000   | Skw  | 5          | -    | A.cu |
| Gorleston ...               | 1028.5                            | +3                 | E'S    | 6     | bc       | 59        | 92          | 9               | 4000                      | Skw    | 4    | -          | 4    | +                                 | 1028.7             | +2     | ESE   | 6        | bc        | 60          | 92              | 8                         | 5750   | Skw  | 4          | -    | A.cu |
| Pulham ...                  | 1026.8                            | +2                 | NE'E   | 2     | bc       | 55        | 97          | 7               | -                         | -      | -    | -          | 4    | +                                 | 1026.2             | +1     | E     | 4        | bc        | 58          | 85              | 9                         | 4000   | Skw  | 4          | -    | A.cu |
| Felixstowe ...              | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1027.5             | +3     | ENE   | 6        | bc        | 60          | 75              | 8                         | 2500   | Skw  | 4          | -    | -    |
| Valencia (Cabrero) ...      | 1025.2                            | +1                 | SE     | 3     | bc       | 54        | 75          | 7               | -                         | -      | -    | -          | 7    | +                                 | 1025.6             | +2     | E     | 3        | bc        | 56          | 75              | 8                         | 4000   | Skw  | 1          | -    | A.S. |
| Roches Point ...            | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1025.7             | +1     | E     | 4        | bc        | 56          | 85              | 8                         | -      | -    | -          | -    |      |
| Pembroke (St. Ann's H.) ... | 1024.6                            | +1                 | E      | 3     | bc       | 54        | 85          | 9               | -                         | -      | -    | -          | 8    | +                                 | 1025.3             | +2     | ENE   | 4        | bc        | 55          | 92              | 9                         | -      | -    | -          | -    |      |
| Ross-on-Wye ...             | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1026.7             | +1     | NE'E  | 3        | bc        | 53          | 85              | 8                         | 4000   | Skw  | 1          | -    | A.cu |
| Benson ...                  | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1026.0             | +3     | NNE   | 2        | bc        | 51          | 92              | 6                         | -      | -    | -          | -    |      |
| S. Farnborough ...          | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1026.3             | +2     | ENE   | 2        | bc        | 52          | 85              | 8                         | 2500   | Skw  | 2          | -    | A.cu |
| London (Kew Obs.) ...       | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1025.7             | +2     | NE    | 3        | bc        | 55          | 75              | 6                         | -      | -    | -          | -    |      |
| Croydon ...                 | 1024.6                            | 0                  | NE'E   | 3     | bc       | 55        | 85          | 8               | -                         | -      | -    | -          | 1    | +                                 | 1025.0             | +2     | E'N   | 4        | bc        | 57          | 75              | 8                         | 4000   | Skw  | 5          | -    | A.cu |
| Clacton-on-Sea ...          | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1024.5             | +2     | ENE   | 6        | bc        | 60          | 75              | 8                         | 7250   | Skw  | 3          | -    | A.cu |
| Shoeburyness ...            | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1024.5             | +2     | E     | 5        | bc        | 61          | 85              | 7                         | -      | -    | -          | -    |      |
| Grain ...                   | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1024.6             | ?      | ENE   | 7        | bc        | 60          | 65              | 8                         | -      | -    | -          | -    |      |
| Lympne ...                  | 1023.5                            | +2                 | NE     | 6     | bc       | 57        | 85          | 8               | -                         | -      | -    | -          | 4    | +                                 | 1024.3             | +2     | E     | 6        | bc        | 58          | 85              | 8                         | -      | -    | -          | -    |      |
| Scilly (St. Mary's) ...     | 1020.1                            | +1                 | E      | 4     | 0        | 57        | 85          | 8               | 4000                      | Skw    | 10   | -          | 10   | +                                 | 1021.6             | +2     | E     | 4        | bc        | 57          | 85              | 8                         | 4000   | Skw  | 10         | -    | -    |
| Falmouth ...                | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | 1022.8             | +2     | E     | 4        | bc        | 57          | 85              | 6                         | 2500   | Skw  | 10         | -    | -    |
| Plymouth ...                | 1021.4                            | 0                  | NE     | 5     | 0        | 56        | 85          | 8               | 4000                      | Skw    | 10   | -          | 10   | +                                 | 1022.6             | +3     | NE    | 4        | bc        | 57          | 85              | 9                         | 4000   | Skw  | 10         | -    | -    |
| Portland Bill ...           | 1021.3                            | 0                  | ENE    | 8     | 0        | 57        | 85          | 7               | 1300                      | Skw    | 7    | -          | 7    | +                                 | 1022.9             | 0      | ENE   | 7        | bc        | 57          | 85              | 8                         | -      | -    | -          | -    |      |
| Calshot ...                 | 1023.3                            | +1                 | NE     | 4     | 0        | 59        | 75          | 8               | 5750                      | Skw    | 2    | A.cu       | 9    | +                                 | 1024.5             | +2     | NE    | 3        | bc        | 56          | 85              | 9                         | 7250   | Skw  | 9          | -    | A.cu |
| Dungeness ...               | 1022.7                            | 0                  | E      | 6     | bc       | 61        | 75          | 9               | 1500                      | Skw    | 8    | -          | 8    | +                                 | 1023.0             | +1     | E     | 7        | bc        | 59          | 97              | 8                         | -      | -    | -          | -    |      |
| Jersey 7h ...               | 1020.9                            | 0                  | ENE    | 5     | 20       | 61        | 75          | 6               | -                         | -      | -    | -          | 9    | +                                 | 1020.4             | +1     | NE    | 3        | bc        | 61          | 75              | 8                         | 4000   | Skw  | 8          | -    | -    |
| Guernsey 1h ...             | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | ...                               | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  |      |

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

| STATIONS.             | WEATHER.   |             | TEMPERATURE  |                | RAINFALL† |         | SUNSHINE        |                    | STATIONS.              | WEATHER.   |             | TEMPERATURE  |                | RAINFALL† |         | Sunrise to 17h |
|-----------------------|------------|-------------|--------------|----------------|-----------|---------|-----------------|--------------------|------------------------|------------|-------------|--------------|----------------|-----------|---------|----------------|
|                       | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night     | Day     | Sunrise to 17h. | Sunrise to Sunset. |                        | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night     | Day     |                |
|                       |            |             |              |                | 10h-9h.   | 9h-17h. | 17h.            | 16h.               |                        |            |             |              |                | 15h.      | 10h-9h. |  | 9h-17h. | 17h. |
|                       |            |             |              |                | mm.       | mm.     | hr.             | hr.                |                        |            |             |              | mm.            | mm.       | hr.     |                |
| Banff ... ..          |            |             |              |                |           |         |                 |                    | Paignton ... ..        | oq poy     | qoy oq      | 58           | 64             | 0.3       | 6       | 0.0            |
| Montrose ... ..       |            |             |              |                |           |         |                 |                    | Ilfracombe ... ..      | ocbc       | bccoy       | 61           | 52             | -         | 4       | 0.0            |
|                       |            |             |              |                |           |         |                 |                    | Bude ... ..            | cc         | oyr         | 56           | 50             | -         | -       | 0.0            |
| Llandudno ... ..      | ccb        | bcc         | 59           | 46             | -         | -       | 3.3             | 7.2                | Penzance ... ..        | cop        | op          | 64           | 58             | -         | -       | 0.0            |
| Colwyn Bay ... ..     | cbebc      | bcbcc       | 58           | 44             | -         | -       | 3.6             | 6.7                | Torquay ... ..         | RR         | Ro          | 57           | 63             | 0.4       | 7       | 0.0            |
| Rhyl... ..            | o          | o           | 57           | 45             | -         | -       | 0.8             | 0.0                | Weymouth ... ..        | vpc        | bc          | 57           | 51             | -         | -       | 0.0            |
| Southport ... ..      | bcbcc      | bccoc       | 57           | 42             | -         | -       | 4.9             | 8.7                | Bournemouth ... ..     | o          | o           | 56           | 49             | -         | 2       | 0.0            |
| Blackpool ... ..      | c          | o           | 58           | 41             | -         | -       | 2.7             | 8.2                | Portsmouth (S. theca)  | o          | o           | 60           | 52             | -         | 0.3     | 0.0            |
| Harrogate ... ..      | o          | o           | 54           | 46             | -         | -       | 0.5             | 7.6                | Worthing ... ..        | oc         | oyc         | 59           | 50             | -         | -       | 0.0            |
| Skagness ... ..       | o          | o           | 58           | 53             | -         | -       | 0.3             | 9.0                | Brighton ... ..        | o          | o           | 60           | 52             | -         | -       | 0.0            |
|                       |            |             |              |                |           |         |                 |                    | Eastbourne .. ..       | o          | cc          | 61           | 54             | -         | -       | 0.0            |
| Aberystwyth ... ..    | ocb        | bcc         | 60           | 47             | -         | -       | 0.0             | 9.0                | Hastings ... ..        | oco        | opo         | 60           | 53             | -         | 0.2     | 0.0            |
| Bath ... ..           | oc         | oy          | 59           | 46             | -         | 3       | 0.6             | 10.6               | Folkestone ... ..      | o          | o           | 62           | 55             | -         | -       | 0.0            |
| Leamington Spa ... .. | bc         | o           | 61           | 45             | -         | -       | 0.8             | 7.3                | Tunbridge Wells ... .. | o          | obo         | 61           | 50             | -         | -       | 3.3            |
| Lowestoft ... ..      | oco        | oc          | 60           | 55             | -         | -       | 0.6             | 9.2                | Ramsgate ... ..        | bc         | o           | 64           | 51             | -         | -       | 2.7            |
| Felixstowe ... ..     | bc         | o           | 61           | 51             | 2*        | -       | 2.1             | 6.9                | Margate ... ..         | bcc        | bpo         | 60           | 56             | -         | -       | 1.9            |
| Southend ... ..       | oc         | opo         | 62           | 51             | -         | Trace   | 1.5             | 0.4                | Deal ... ..            | o          | c           | 60           | 56             | -         | -       | -              |

\* Information for these columns not usually received

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



# AIR MINISTRY.

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

BRITISH SECTION.

No. B.21851

Monday, 19th September 1921.

Page 1.

| STATIONS.               | Observations at 1300 G.M.T. 18th |                    |        |       |          |           |              |                      |                          |        |        |        |        | Observations at 1300 G.M.T. 19th |                    |        |       |          |           |              |                      |                          |        |        |        |      |
|-------------------------|----------------------------------|--------------------|--------|-------|----------|-----------|--------------|----------------------|--------------------------|--------|--------|--------|--------|----------------------------------|--------------------|--------|-------|----------|-----------|--------------|----------------------|--------------------------|--------|--------|--------|------|
|                         | Barom. at M.S.L.                 | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility in Miles. | Height of Cloud in Feet. | Cloud. |        |        | Sea.   | Barom. at M.S.L.                 | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility in Miles. | Height of Cloud in Feet. | Cloud. |        |        | Sea. |
|                         |                                  |                    | Direc. | Force |          |           |              |                      |                          | Low.   | Upper. | Total. |        |                                  |                    | Direc. | Force |          |           |              |                      |                          | Low.   | Upper. | Total. |      |
|                         |                                  |                    |        |       |          |           |              |                      |                          |        |        |        |        |                                  |                    |        |       |          |           |              |                      |                          |        |        |        |      |
| m.b.                    | 0-12                             | 0-12               | 0-12   | 0-12  | 0-12     | 0-12      | 0-12         | 0-12                 | 0-12                     | 0-12   | 0-12   | 0-12   | m.b.   | 0-12                             | 0-12               | 0-12   | 0-12  | 0-12     | 0-12      | 0-12         | 0-12                 | 0-12                     | 0-12   | 0-12   | 0-12   | 0-12 |
| Lerwick                 | 1036.2                           | 0                  | SSW    | 3     | 0        | 49        | 75           | 8                    | -                        | -      | -      | 10     | 1035.3 | -2                               | SW                 | 5      | 0     | 49       | 75        | 8            | -                    | -                        | 10     | 2      |        |      |
| Stornoway               | 1032.7                           | 0                  | SW     | 3     | bc       | 56        | 65           | 8                    | -                        | -      | -      | 6      | 1031.0 | -2                               | SW                 | 2      | bc    | 51       | 75        | 8            | -                    | -                        | 6      | 1      |        |      |
| Wick                    | 1034.1                           | -1                 | SSE    | 5     | bc       | 52        | 85           | 8                    | 5750                     | cu     | 4      | 4      | 1031.6 | -2                               | SSE                | 5      | bc    | 53       | 92        | 8            | 5750                 | cu                       | 3      | 3      |        |      |
| Orkney                  | 1031.9                           | -1                 | SE     | 5     | 3        | 56        | 65           | 7                    | -                        | -      | 0      | 0      | 1029.4 | -1                               | E                  | 4      | 6     | 59       | 83        | 8            | -                    | -                        | 0      | 4      |        |      |
| Saïre                   | 1035.7                           | -1                 | SE     | 3     | 6        | 60        | 65           | 8                    | 2500                     | st.    | 1      | 1      | 1032.0 | -2                               | SE                 | 2      | bc    | 53       | 92        | 7            | 1500                 | st.                      | 4      | 4      |        |      |
| Aberdeen                | 1035.7                           | -1                 | SE     | 3     | 6        | 60        | 65           | 8                    | 2500                     | st.    | 1      | 1      | 1034.7 | -2                               | SE                 | 2      | bc    | 53       | 92        | 7            | 1500                 | st.                      | 4      | 0      |        |      |
| Main Head               | 1028.8                           | -2                 | E      | 3     | bc       | 56        | 97           | 8                    | 5750                     | cu     | 6      | -      | 1021.8 | 0                                | ESE                | 2      | bc    | 57       | 97        | 8            | -                    | -                        | 6      | 5      |        |      |
| Headrow                 | 1032.6                           | -2                 | NE     | 4     | bc       | 57        | 75           | 8                    | 1500                     | st.    | 8      | -      | 1030.5 | -1                               | ENE                | 3      | bc    | 54       | 85        | 8            | 4000                 | st.                      | 3      | 4      |        |      |
| Leith (Inchkeith)       | 1033.7                           | -2                 | ESE    | 4     | ov       | 55        | 85           | 9                    | -                        | -      | 9      | -      | 1031.3 | 0                                | ESE                | 4      | bc    | 55       | 85        | 9            | -                    | -                        | 9      | 1      |        |      |
| Baldernair              | 1032.2                           | -2                 | E      | 4     | bc       | 59        | 65           | 8                    | 4000                     | st.    | 6      | -      | 1030.9 | -2                               | EIS                | 3      | bc    | 54       | 75        | 8            | 4000                 | cu                       | 1      | 1      |        |      |
| Tynemouth               | 1033.2                           | -1                 | SE     | 2     | 6        | 58        | 92           | 8                    | 4000                     | cu     | 3      | -      | 1031.9 | -1                               | SE                 | 3      | bc    | 55       | 92        | 8            | -                    | -                        | 3      | 3      |        |      |
| Blackad Point           | 1036.2                           | -2                 | SE     | 3     | bc       | 59        | 75           | 8                    | 1500                     | st.    | 3      | 4      | 1034.6 | -3                               | SE                 | 1      | bc    | 59       | 75        | 7            | 4000                 | st.                      | 9      | 9      |        |      |
| Donaghadee              | 1039.5                           | -1                 | E      | 4     | 6        | 58        | 75           | 8                    | -                        | -      | 0      | -      | 1036.5 | -3                               | E                  | 3      | bc    | 58       | 85        | 8            | -                    | -                        | 3      | 3      |        |      |
| Birr Castle             | 1036.6                           | -1                 | SE     | 2     | bc       | 62        | 75           | 8                    | 4000                     | st.    | 5      | 7      | 1034.9 | -1                               | SE                 | 1      | bc    | 61       | 75        | 7            | 4000                 | st.                      | 4      | 4      |        |      |
| Baldernair              | 1037.7                           | -2                 | E      | 4     | bc       | 58        | 85           | 9                    | 4000                     | cu     | 3      | 4      | 1036.5 | -1                               | EIN                | 1      | bc    | 57       | 85        | 7            | 2500                 | st.                      | 5      | 8      |        |      |
| Polkhead                | 1037.2                           | -2                 | E      | 5     | bc       | 62        | 65           | 8                    | -                        | -      | 1      | -      | 1035.8 | -2                               | E                  | 4      | bc    | 60       | 85        | 8            | -                    | -                        | 3      | 3      |        |      |
| Liverpool (Bidston)     | 1039.3                           | -1                 | E      | 3     | bc       | 61        | 65           | 8                    | 4000                     | cu     | 2      | 4      | 1036.8 | -1                               | E                  | 3      | bc    | 60       | 65        | 7            | 5750                 | -                        | 3      | 4      |        |      |
| Manchester (Alex.Pt.)   | 1039.1                           | -2                 | E      | 6     | bc       | 64        | 55           | 8                    | 4000                     | st.    | 6      | -      | 1038.0 | 0                                | E                  | 4      | bc    | 58       | 65        | 8            | 2500                 | st.                      | 2      | 5      |        |      |
| Howden                  | 1029.9                           | -2                 | ENE    | 5     | bc       | 64        | 75           | 9                    | 4000                     | st.    | 5      | 4      | 1033.8 | -1                               | EIN                | 5      | bc    | 58       | 85        | 7            | 1500                 | st.                      | 7      | 8      |        |      |
| Spurn Head              | 1029.9                           | -1                 | ENE    | 6     | bc       | 63        | 75           | 9                    | 4000                     | cu     | 2      | -      | 1038.9 | -1                               | ENE                | 6      | bc    | 58       | 85        | 9            | 4000                 | cu                       | 3      | 6      |        |      |
| Nottingham              | 1028.8                           | -1                 | E      | 4     | bc       | 64        | 65           | 8                    | 4000                     | cu     | 4      | -      | 1038.1 | -1                               | ESE                | 3      | bc    | 57       | 85        | 7            | 2500                 | st.                      | 7      | 7      |        |      |
| Ormsby                  | 1029.3                           | -2                 | E      | 5     | bc       | 63        | 65           | 9                    | 4000                     | cu     | 6      | -      | 1038.6 | -1                               | EIN                | 4      | bc    | 57       | 85        | 9            | 2500                 | st.                      | 8      | 9      |        |      |
| Grimsby                 | 1028.9                           | 0                  | ESE    | 6     | bc       | 62        | 92           | 8                    | 5750                     | cu     | 5      | -      | 1027.2 | -2                               | ESE                | 6      | bc    | 62       | 92        | 8            | -                    | -                        | 5      | 6      |        |      |
| Fulham                  | 1028.3                           | 0                  | EIS    | 5     | bc       | 64        | 65           | 9                    | 4000                     | cu     | 1      | -      | 1027.1 | -1                               | ENE                | 3      | bc    | 60       | 85        | 8            | 4000                 | st.                      | 5      | 8      |        |      |
| Felixstowe              | 1027.2                           | -1                 | NE/E   | 6     | c        | 60        | 75           | 8                    | -                        | -      | A.S.T. | 7      | 1025.9 | -1                               | NE/E               | 5      | 0     | 62       | 85        | 8            | -                    | -                        | 10     | 5      |        |      |
| Valencia (Cahireveen)   | 1024.8                           | -1                 | E      | 3     | 0        | 59        | 75           | 8                    | 2500                     | st.    | 8      | 4      | 1023.6 | -1                               | ENE                | 2      | 0     | 58       | 85        | 8            | 2500                 | st.                      | 6      | 10     |        |      |
| Roches Point            | 1025.8                           | 0                  | E      | 3     | 0        | 58        | 85           | 7                    | 4000                     | st.    | 10     | -      | 1025.1 | -1                               | E                  | 3      | 0     | 58       | 85        | 7            | 4000                 | st.                      | 10     | 3      |        |      |
| Pembroke (St. Ann's H.) | 1024.3                           | -1                 | ESE    | 4     | bc       | 64        | 75           | 9                    | -                        | -      | A.S.T. | 3      | 1024.5 | 0                                | SE                 | 1      | bc    | 61       | 85        | 8            | -                    | -                        | 7      | 2      |        |      |
| Rose-on-Wye             | 1025.5                           | 0                  | EIN    | 4     | bc       | 63        | 55           | 9                    | -                        | -      | C.S.T. | 8      | 1025.7 | -1                               | ENE                | 2      | bc    | 60       | 65        | 7            | -                    | -                        | 8      | 8      |        |      |
| London                  | 1025.1                           | -1                 | NE     | 4     | bc       | 66        | 55           | 7                    | -                        | -      | 5      | -      | 1025.1 | -1                               | ENE                | 4      | bc    | 60       | 75        | 6            | -                    | -                        | 4      | 4      |        |      |
| S. Parborough           | 1025.7                           | -1                 | E      | 4     | 0        | 63        | 65           | 8                    | 1500                     | st.    | 4      | 10     | 1024.3 | -1                               | E                  | 3      | bc    | 61       | 65        | 8            | 2500                 | st.                      | 2      | 7      |        |      |
| London (Kew Obs.)       | 1025.7                           | -1                 | ENE    | 5     | 0        | 65        | 55           | 7                    | 4000                     | st.    | 7      | 10     | 1025.0 | -1                               | ENE                | 4      | bc    | 62       | 65        | 7            | -                    | -                        | 8      | 8      |        |      |
| Carden                  | 1025.7                           | 0                  | EIN    | 6     | 0        | 62        | 65           | 8                    | 5750                     | st.    | 4      | 10     | 1024.8 | -1                               | ENE                | 4      | 0     | 60       | 65        | 8            | -                    | -                        | 10     | 10     |        |      |
| Clifton-on-Sea          | 1025.2                           | -1                 | ENE    | 4     | 0        | 63        | 65           | 7                    | -                        | -      | A.S.T. | 10     | 1025.2 | -1                               | ENE                | 4      | 0     | 63       | 65        | 7            | -                    | -                        | 10     | 10     |        |      |
| Sharncliffe             | 1025.5                           | -1                 | NE     | 5     | bc       | 62        | 75           | 6                    | 4000                     | st.    | 2      | 10     | 1025.0 | -1                               | NE                 | 5      | bc    | 62       | 75        | 6            | 4000                 | st.                      | 2      | 10     |        |      |
| Grimsby                 | 1025.5                           | 0                  | ENE    | 6     | bc       | 62        | 75           | 7                    | 4000                     | cu     | 1      | 10     | 1024.6 | -1                               | NE                 | 4      | bc    | 61       | 75        | 7            | -                    | -                        | 10     | 3      |        |      |
| Lymington               | 1024.8                           | -1                 | E      | 5     | bc       | 60        | 75           | 8                    | -                        | -      | C.S.T. | 10     | 1024.7 | 0                                | ENE                | 4      | 0     | 61       | 75        | 8            | -                    | -                        | 10     | 10     |        |      |
| Sally (St. Mary's)      | 1024.3                           | 0                  | EIS    | 4     | bc       | 64        | 75           | 8                    | 4000                     | st.    | 2      | 6      | 1024.9 | 0                                | ESE                | 4      | 0     | 59       | 85        | 7            | 2500                 | st.                      | 10     | 6      |        |      |
| Plymouth                | 1022.7                           | 0                  | E      | 6     | bc       | 63        | 65           | 6                    | 1500                     | st.    | 5      | -      | 1022.1 | -1                               | ENE                | 4      | bc    | 60       | 75        | 6            | 1500                 | cu                       | 3      | 7      |        |      |
| Plymouth                | 1023.0                           | 0                  | EIN    | 4     | 0        | 61        | 75           | 7                    | 2500                     | st.    | 10     | -      | 1022.6 | 0                                | NE                 | 4      | bc    | 61       | 75        | 7            | 4000                 | st.                      | 8      | 8      |        |      |
| Portland Bill           | 1023.3                           | -1                 | ENE    | 7     | bc       | 58        | 85           | 7                    | 1500                     | st.    | 6      | -      | 1023.3 | 0                                | ENE                | 6      | bc    | 58       | 85        | 7            | 1500                 | st.                      | 5      | 7      |        |      |
| Calshot                 | 1024.2                           | -1                 | ENE    | 4     | 0        | 64        | 65           | 8                    | 7250                     | st.    | 8      | 10     | 1023.7 | -1                               | ENE                | 4      | 0     | 61       | 75        | 8            | 7250                 | st.                      | 10     | 10     |        |      |
| Dungeness               | 1023.6                           | 0                  | E      | 6     | bc       | 62        | 97           | 8                    | 1500                     | st.    | 10     | -      | 1023.4 | 0                                | E                  | 4      | 0     | 63       | 85        | 8            | 1500                 | st.                      | 4      | 4      |        |      |
| Jersey                  | 1020.9                           | 0                  | ENE    | 3     | bc       | 69        | 65           | 8                    | 4000                     | st.    | 4      | -      | 1020.5 | 0                                | NE                 | 3      | bc    | 63       | 75        | 8            | -                    | -                        | 0      | 3      |        |      |

| LONDON OBSERVATIONS.           | WEATHER.                        |                                 |                                 | TEMPERATURE.                    |                                 |                                 | RAIN-FALL INCHES. | 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.               |                   |                         | 10h. G.M.T. | 9h. G.M.T. |                                                                        |                                                            | Exposure from 18th to 19th h. 02m. to 19th h. 45m. |        |           |
|                                | 24 HOURS ENDED 0000 G.M.T. 19th | 24 HOURS ENDED 0000 G.M.T. 19th | 24 HOURS ENDED 0000 G.M.T. 19th | 24 HOURS ENDED 0000 G.M.T. 19th | 24 HOURS ENDED 0000 G.M.T. 19th | 24 HOURS ENDED 0000 G.M.T. 19th |                   |                         | YESTERDAY.  | TO-DAY.    |                                                                        |                                                            | During yesterday.                                  | Stars. | Exposure. |
| Kew                            | 0.0                             | 0.0                             | 0.0                             | 68                              | 55                              | 53                              | 0.0               | 0.0                     | 60          | 92         | South Kensington                                                       | During yesterday.                                          | Total                                              | 9.45   | Nil       |
| Greenwich (Royal Obsy.)        | 0.0                             | 0.0                             | 0.0                             | 68                              | 55                              | 53                              | 0.0               | 0.0                     | 60          | 92         | Max. Time. Min. Time.                                                  | Average Rate                                               | Maximum Rate                                       | 9.45   | Nil       |
| City (Rush Hill Row)           | 0.0                             | 0.0                             | 0.0                             | 68                              | 55                              | 53                              | 0.0               | 0.0                     | 60          | 92         | Max. Time. Min. Time.                                                  | Maximum Rate                                               | 9.45                                               | Nil    | 0         |
| Westminster (St. James' Pk.)   | 0.0                             | 0.0                             | 0.0                             | 68                              | 55                              | 53                              | 0.0               | 0.0                     | 60          | 92         | Max. Time. Min. Time.                                                  | Maximum Rate                                               | 9.45                                               | Nil    | 0         |
| Regent's Pk. (Botanical Obsy.) | 0.0                             | 0.0                             | 0.0                             | 68                              | 55                              | 53                              | 0.0               | 0.0                     | 60          | 92         | Max. Time. Min. Time.                                                  | Maximum Rate                                               | 9.45                                               | Nil    | 0         |
| Clarendon Sq. (Brit. Rainfall) | 0.0                             | 0.0                             | 0.0                             | 68                              | 55                              | 53                              | 0.0               | 0.0                     | 60          | 92         | Max. Time. Min. Time.                                                  | Maximum Rate                                               | 9.45                                               | Nil    | 0         |
| Hampton Palace                 | 0.0                             | 0.0                             | 0.0                             | 68                              | 55                              | 53                              | 0.0               | 0.0                     | 60          | 92         | Max. Time. Min. Time.                                                  | Maximum Rate                                               | 9.45                                               | Nil    | 0         |
| Hampton Observatory            | 0.0                             | 0.0                             | 0.0                             | 68                              | 55                              | 53                              | 0.0               | 0.0                     | 60          | 92         | Max. Time. Min. Time.                                                  | Maximum Rate                                               | 9.45                                               | Nil    | 0         |

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 2.

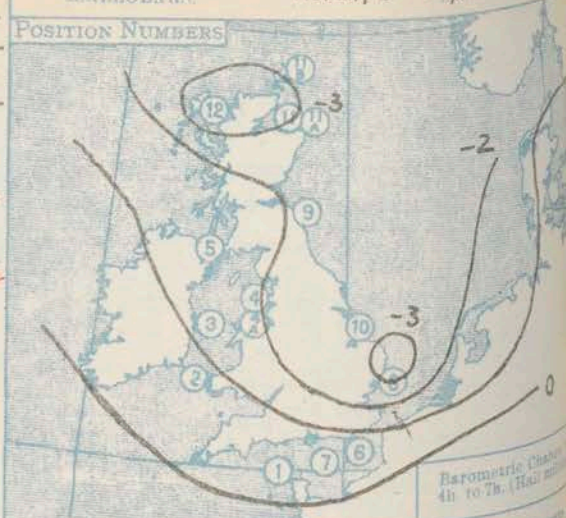


## SUMMARIES FOR THE PAST 24 HOURS.

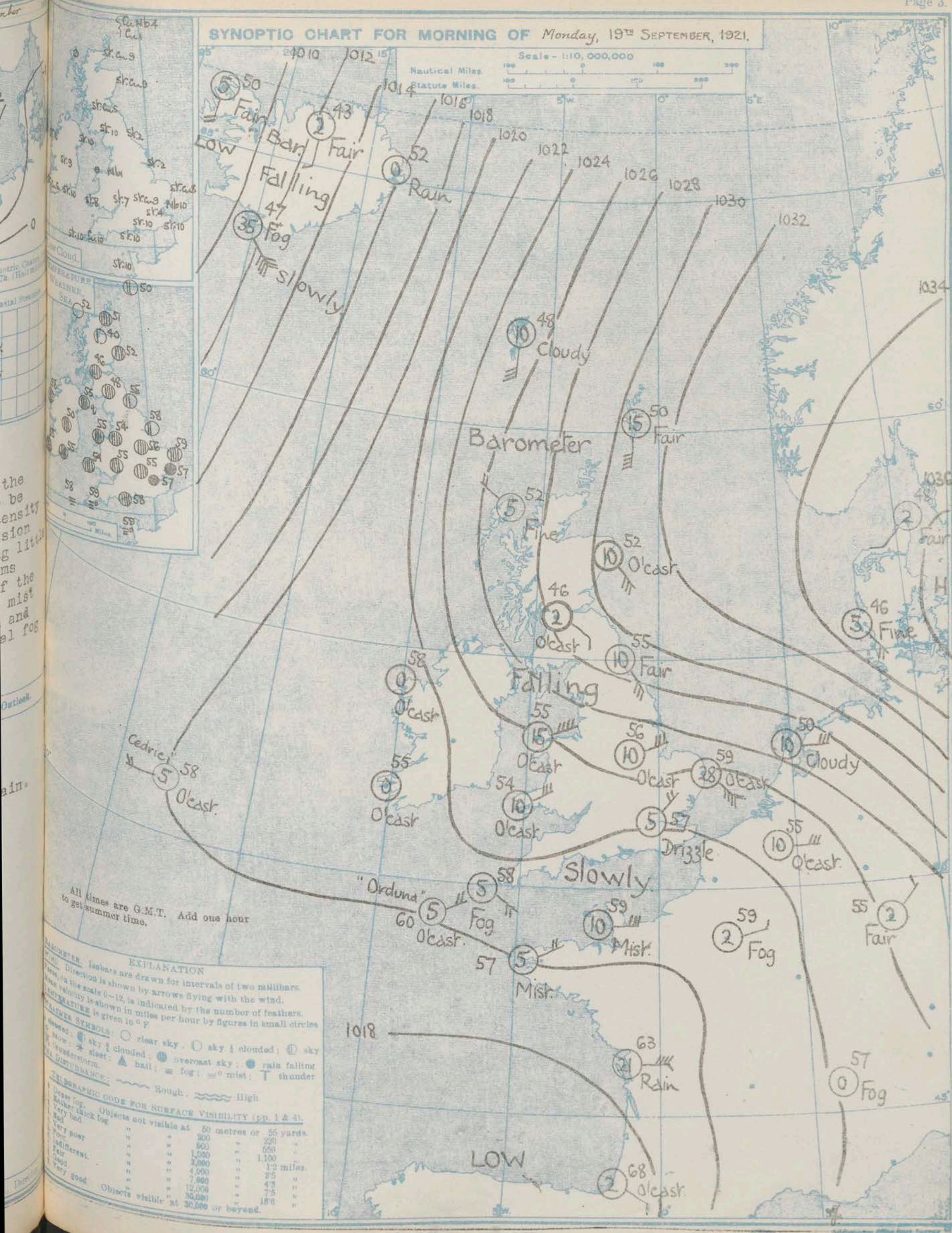
ISALLOBARS

MONDAY 19<sup>th</sup> September

| STATIONS.               | WEATHER |         |         |        | TEMPERATURE     |                   |               | RAINFALL   |              |                     | SUN.  |
|-------------------------|---------|---------|---------|--------|-----------------|-------------------|---------------|------------|--------------|---------------------|-------|
|                         | 7h-12h  | 12h-18h | 18h-19h | 19h-7h | MAX. Day 7h-18h | MIN. Night 18h-7h | MIN. on GRASS | Day 7h-18h | Night 18h-7h | Precipitation began | Hours |
| Lerwick                 | c       | c       | b. bc   | b. bc  | 50              | 49                | .             | -          | -            | -                   | 8     |
| Stornoway               | c       | borbc   | b. bc   | b. bc  | 50              | 41                | .             | -          | -            | -                   | 10.4  |
| Wick                    | borbc   | borbc   | b. bc   | b. bc  | 53              | 50                | .             | -          | -            | -                   | .     |
| Castlebay               | oct     | b.      | bc      | cpo    | 57              | 53                | .             | Truc.      | -            | -                   | 9.8   |
| Nairn                   | c       | b. bc   | b. bc   | b. bc  | 51              | 33                | .             | -          | -            | -                   | 10.5  |
| Aberdeen                | c       | bcobc   | c       | c      | 60              | 51                | 44            | -          | -            | -                   | 3.6   |
| Malin Head              | c       | borbc   | c       | oo     | 67              | 53                | .             | -          | -            | -                   | 8.4   |
| Benfrew                 | borbc   | c       | b. bc   | bcmm   | 59              | 43                | 32            | -          | -            | -                   | 6.0   |
| Leith (Inchkeith)       | oo      | borbc   | oo      | oo     | 51              | 51                | 46            | -          | -            | -                   | 7.0   |
| Eskdalemuir             | borbc   | borbc   | b. bc   | oo     | 58              | 46                | 45            | -          | -            | -                   | .     |
| Tynemouth               | borbc   | borbc   | oo      | b. bc  | 59              | 54                | .             | -          | -            | -                   | .     |
| Blackad Point           | borbc   | c       | c       | c      | 62              | 30                | .             | -          | -            | -                   | .     |
| Donaghadee              | bg      | bm      | bg      | cmg    | 54              | 54                | .             | -          | -            | -                   | .     |
| Birr Castle             | c       | c       | c.03    | c.03   | 64              | 51                | 44            | -          | -            | -                   | 7.2   |
| Baldonnell              | oo      | borbc   | bcmm    | corm   | 61              | 48                | 39            | -          | -            | -                   | 6.5   |
| Holyhead                | b. bc   | borbc   | b. bc   | c.0    | 63              | 53                | 52            | -          | -            | -                   | 8.6   |
| Liverpool (Bidston)     | borbc   | borbc   | b. bc   | c.0    | 63              | 48                | 49            | -          | -            | -                   | 10.3  |
| Manchester (Alex. Pk.)  | borbc   | borbc   | bcmm    | c.0    | 65              | 53                | 44            | -          | -            | -                   | .     |
| Howden                  | c       | c       | b. bc   | oo     | 66              | 51                | 45            | -          | -            | -                   | 9.3   |
| Spurn Head              | borbc   | borbc   | b. bc   | b. bc  | 63              | 56                | .             | -          | -            | -                   | .     |
| Nottingham              | borbc   | c       | c       | c      | 65              | 54                | 50            | -          | -            | -                   | 8.5   |
| Cranwell                | c       | c       | b. bc   | cmmm   | 63              | 44                | 43            | -          | -            | -                   | 5.8   |
| Gorleston               | borbc   | bcocg   | b. bc   | c      | 62              | 51                | 58            | 0.1        | 1.30         | -                   | 8.5   |
| Pulham                  | borbc   | c       | c       | oo     | 61              | 56                | 50            | -          | -            | -                   | 8.5   |
| Felixstowe              | c       | oo      | oo      | oo     | 64              | 56                | 55            | Trace      | 5.30         | -                   | 4.2   |
| Valencia (Cahirciveen)  | 03      | 03      | 0.40    | c.03   | 60              | 51                | 45            | -          | -            | -                   | 0.0   |
| Roche Point             | 0.0     | 0.0     | 0.0     | 0.0    | 59              | 54                | .             | -          | -            | -                   | .     |
| Pembroke (St. Ann's H.) | c       | c       | c       | b. bc  | 65              | 53                | .             | -          | -            | -                   | 2.9   |
| Ross-on-Wye             | bcobc   | cmgoc   | oo      | oo     | 65              | 54                | 51            | -          | -            | -                   | 6.1   |
| Benson                  | borbc   | borbc   | oo      | oo     | 67              | 54                | 49            | -          | -            | -                   | .     |
| S. Farnborough          | c       | 0.0     | 0.0     | 0.0    | 63              | 54                | 47            | -          | -            | -                   | 0.8   |
| London (Hco. Obs.)      | cmgoc   | cmgoc   | cmmm    | cmmm   | 65              | 56                | 56            | -          | -            | -                   | 0.0   |
| Croydon                 | cmg     | 0.0     | 0.0     | cmmm   | 63              | 55                | 53            | 0.5        | 24.00        | -                   | 0.0   |
| Clacton-on-Sea          | bc      | 0.0     | 0.0     | cmg    | 63              | 56                | 55            | 0.5        | 5.30         | -                   | 4.2   |
| Shoeburyness            | c       | 0.0     | 0.0     | cmg    | 66              | 56                | 53            | 2.0        | 8.30         | -                   | 4.4   |
| Grain                   | c       | 13      | 0.0     | cmmm   | 62              | 56                | 55            | 0.5        | -            | -                   | 3.9   |
| Lymington               | cmg     | 0.0     | 0.0     | cmmm   | 61              | 54                | 53            | 1          | 22.00        | -                   | 1.4   |
| Scilly (St. Mary's)     | c       | irm     | c       | oo     | 64              | 51                | .             | 0.5        | -            | -                   | 1.8   |
| Falmouth                | cmg     | bcgcm   | 0.0     | 0.0    | 60              | 58                | 51            | -          | -            | -                   | 1.5   |
| Plymouth                | 0.0     | 0.0     | b. bc   | b. bc  | 62              | 55                | .             | -          | -            | -                   | 0.1   |
| Portland Bill           | 0.0     | c       | b. bc   | oo     | 60              | 54                | .             | 2          | -            | -                   | .     |
| Calshot                 | irm     | c       | 0.0     | c      | 65              | 55                | 54            | Trace      | -            | -                   | 0.0   |
| Dungeness               | cmg     | 0.0     | 0.0     | 0.0    | 64              | 51                | .             | -          | -            | -                   | 9.0   |
| Jersey                  | c. bc   | bc b    | b       | b. omc | 70              | 58                | .             | -          | -            | -                   | 8.3   |









# AIR MINISTRY.

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

Page 4.

BRITISH SECTION *Monday 19<sup>th</sup> September* 1921.

No. 262.

| STATIONS. | Observations at 0100 G.M.T. 19th |                    |       |        |          |           |             |                    |                            |        |      |            | Observations at 0700 G.M.T. 19th |                    |       |        |          |           |             |                    |                            |        |      |            |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|----------------------------------|--------------------|-------|--------|----------|-----------|-------------|--------------------|----------------------------|--------|------|------------|----------------------------------|--------------------|-------|--------|----------|-----------|-------------|--------------------|----------------------------|--------|------|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---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|           | Barom. at M.S.L.                 | Change in 3 Hours. | Wind. |        | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |      |            | Barom. at M.S.L.                 | Change in 3 Hours. | Wind. |        | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |      |            |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|           |                                  |                    | Dir.  | Force. |          |           |             |                    |                            | Form.  | Amt. | Total Amt. |                                  |                    | Dir.  | Force. |          |           |             |                    |                            | Form.  | Amt. | Total Amt. |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|           |                                  |                    |       |        |          |           |             |                    |                            |        |      |            |                                  |                    |       |        |          |           |             |                    |                            |        |      |            | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *Sunday, 18<sup>th</sup> Sept.*

| STATIONS.          |            | WEATHER.     |             | TEMPERATURE.  |             | RAINFALL.          |                    | SUNSHINE. |                           | STATIONS.    |             | WEATHER.      |             | TEMPERATURE.       |                    | RAINFALL. |            | SUNSHINE.    |             |
|--------------------|------------|--------------|-------------|---------------|-------------|--------------------|--------------------|-----------|---------------------------|--------------|-------------|---------------|-------------|--------------------|--------------------|-----------|------------|--------------|-------------|
| Forenoon.          | Afternoon. | Max. Day of. | Min. Night. | Night 11h-1h. | Day 1h-11h. | Sunrise to Sunset. | Sunrise to Sunset. | Forenoon. | Afternoon.                | Max. Day of. | Min. Night. | Night 11h-1h. | Day 1h-11h. | Sunrise to Sunset. | Sunrise to Sunset. | Forenoon. | Afternoon. | Max. Day of. | Min. Night. |
|                    |            |              |             | mm.           | mm.         | hr.                | hr.                |           |                           |              |             | mm.           | mm.         | hr.                | hr.                |           |            |              |             |
| Banff ...          | bc bc      | bc b         | 58          | 40            | -           | -                  | 6.4                | 2.0       | Paignton ...              | og           | og c.o      | 63            | 57          | -                  | -                  | 1.6       | 0.0        |              |             |
| Montrose ...       | c bc       | c            | 56          | 48            | -           | -                  | 3.7                | 0.0       | Ilfracombe ...            | oc bc        | op c        | 62            | 56          | -                  | -                  | 1.3       | 0.0        |              |             |
| Llandudno ...      | -          | -            | 65          | 49            | -           | -                  | 8.4                | 3.3       | Bude ...                  | c            | bc          | 64            | 53          | 0.3                | -                  | 2.0       | 0.0        |              |             |
| Colwyn Bay ...     | bc         | bc           | 65          | 48            | -           | -                  | 10.1               | 0.0       | Fenrance ...              | c bc         | c bc        | 64            | 55          | -                  | -                  | 1.0       | 0.0        |              |             |
| Rhyl ...           | b bc       | bc           | 65          | 45            | -           | -                  | 10.3               | 4.9       | Torquay ...               | o            | o           | 63            | 56          | -                  | -                  | 0.1       | 0.0        |              |             |
| Southport ...      | bc bc      | bc           | 65          | 43            | -           | -                  | 9.7                | 2.7       | Weymouth ...              | c p.c bc     | bc          | 68            | 53          | -                  | -                  | 0.0       | 0.0        |              |             |
| Blackpool ...      | bc bc      | bc           | 64          | 47            | -           | -                  | 7.7                | 0.5       | Bournemouth ...           | o            | o           | 65            | 56          | -                  | -                  | 0.3       | 0.0        |              |             |
| Harrogate ...      | bc b       | b            | 62          | 47            | -           | -                  | 7.7                | 0.5       | Portsmouth (S. theca) ... | o            | o           | 65            | 56          | -                  | -                  | 0.0       | 0.0        |              |             |
| Skegness ...       | bc         | bc           | 63          | 56            | -           | -                  | 7.5                | 0.3       | Worthing ...              | c.o          | o           | 64            | 56          | -                  | -                  | 0.0       | 0.0        |              |             |
| Aberystwyth ...    | bc b       | bc           | 65          | 52            | 1           | -                  | 3.6                | 0.6       | Brighton ...              | o            | o           | 64            | 57          | -                  | -                  | 0.1       | 0.0        |              |             |
| Bath ...           | bc bc      | bc           | 64          | 58            | -           | -                  | 9.0                | 0.6       | Eastbourne ...            | o            | o           | 63            | 56          | -                  | -                  | 0.0       | 0.0        |              |             |
| Leamington Spa ... | b bc       | bc cu        | 64          | 58            | -           | -                  | 4.5                | 2.1       | Hastings ...              | o            | o           | 62            | 56          | -                  | -                  | 0.0       | 0.0        |              |             |
| Lowestoft ...      | bc         | o            | 63          | 59            | -           | -                  | 5.1                | 1.5       | Folkestone ...            | o            | o           | 60            | 50          | -                  | -                  | 2.5       | 0.0        |              |             |
| Feltham ...        | bc         | o            | 63          | 59            | -           | -                  | 5.1                | 1.5       | Tunbridge Wells ...       | o            | o           | 63            | 54          | -                  | -                  | 3.0       | 0.0        |              |             |
| Southend ...       | bc         | o            | 65          | 57            | -           | -                  | 5.1                | 1.5       | Ramsgate ...              | bc bc        | o           | 63            | 58          | -                  | -                  | 1.5       | 0.0        |              |             |
|                    |            |              |             |               |             |                    |                    |           | Margate ...               | bc           | cm          | 63            | 58          | -                  | -                  |           |            |              |             |
|                    |            |              |             |               |             |                    |                    |           | 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. B.21852

Tuesday, 20<sup>th</sup> September, 1921.

Page 1.

| STATIONS. | Observations at 1800 G.M.T. 19 <sup>th</sup> |                    |       |  |          |           |             |                 |                           |        |  |  |                       | Observations at 1800 G.M.T. 20 <sup>th</sup> |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |               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|                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |               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|                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |               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|                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |               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|                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |               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        |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                             |
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|           | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | 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. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet</ |

| 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. |                   |                                       | 15h.<br>G.M.T.<br>% | 9h.<br>G.M.T.<br>% |                                                                              |                                                                     | Exposure from                                    |                       |              |         |                |         |
|                               | 24 HOURS ENDED 0900 G.M.T. 20 <sup>th</sup> |                 |        |              |             |                          |                   |                                       | YESTERDAY.          | TO-DAY.            |                                                                              |                                                                     | 19 <sup>th</sup> to 20 <sup>th</sup> h. m. a. m. |                       |              |         |                |         |
|                               |                                             |                 |        |              |             |                          |                   |                                       |                     |                    |                                                                              |                                                                     |                                                  |                       |              |         |                |         |
| Kew                           |                                             |                 |        |              |             |                          |                   |                                       |                     |                    | 24 Hr. ended 1800 G.M.T. 19 <sup>th</sup>                                    | During yesterday.                                                   | to 20 <sup>th</sup> h. m. a. m.                  |                       |              |         |                |         |
| Croydon                       | 24 hours ended 0700                         |                 |        |              |             |                          |                   |                                       |                     |                    | South Kensington                                                             | South Kensington.                                                   |                                                  |                       |              |         |                |         |
| Greenwich (Royal Obsy.)       | Cloudy                                      | W               | 52     |              |             | 55                       | 0.0               |                                       |                     |                    | Max.                                                                         | Time.                                                               | Min.                                             | Time.                 | Total        | Stars.  | Expo-<br>sure. | Record. |
| City (Benhill Row)            | 0                                           | 0               | 0.0m   | 60           | 56          | 53                       | 0.0               | 88                                    | 84                  |                    |                                                                              |                                                                     |                                                  |                       | Average Rate |         |                |         |
| Westminster (St. James' Pk.)  |                                             |                 |        |              |             |                          |                   |                                       |                     |                    | Kew Observatory                                                              |                                                                     | Milliwatts.                                      |                       |              |         |                |         |
| Regents Pk. (Botanical Obsy.) |                                             |                 |        |              |             |                          |                   |                                       |                     |                    | Max.                                                                         | Time.                                                               | Min.                                             | Time.                 | Maximum Rate | Ursae   |                |         |
| Camden Sq. (Brit. Rainfall)   |                                             |                 |        |              |             |                          |                   |                                       |                     |                    | 0.4                                                                          | 10h. 18 <sup>th</sup>                                               | 0.2                                              | 24h. 18 <sup>th</sup> | Milliwatts.  | Minoris |                |         |
| Remington Palace              | 0.3 F                                       | 0.0m            |        | 60           | 54          | 55                       |                   | 96                                    | 86                  |                    | 1.6                                                                          | 13h. 19 <sup>th</sup>                                               |                                                  |                       |              |         |                |         |
| Remington Palace              | 0.6                                         | 0.6             |        | 62           | 54          | 55                       |                   | 94 (18 <sup>th</sup> )                | 88                  |                    |                                                                              |                                                                     |                                                  |                       |              |         |                |         |
| Remington Observatory         |                                             |                 |        | 60           | 55          | ?                        | 18 1/2            |                                       | 85                  |                    |                                                                              |                                                                     |                                                  |                       |              |         |                |         |
| TABLE SHOWING                 |                                             |                 |        |              |             |                          |                   |                                       |                     |                    |                                                                              |                                                                     |                                                  |                       |              |         |                |         |

| 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. |                |                     |
|----------------------------------------------------------------------------------------------------|----------|-------|-------------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------|
| STATIONS.                                                                                          | Sunrise. | Noon. | Sunset.                       | 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. f = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail". | 0 = no swell                                                                                                                                                                                                | 1 = mod. swell | 2 = heavy swell     |
| Yarmouth                                                                                           | 5.36     | 11.46 | 5.57                          | c generally cloudy (three-quarters covered).  | d drizzle, or fine rain. f fog.                                                                                                                                                                                                                                                        | 3 = no swell                                                                                                                                                                                                | 4 = mod. swell | 5 = heavy swell     |
| Greenwich                                                                                          | 5.39     | 11.46 | 5.54                          | e drizzle, or fine rain. f fog.               | h hail. KQ line squall. l lightning.                                                                                                                                                                                                                                                   | 6 = rather rough sea.                                                                                                                                                                                       | 7 = rough sea. | 8 = very rough sea. |
| Wick                                                                                               | 5.44     | 11.53 | 6.1                           | m mist. o overcast sky.                       | p passing showers. r rain.                                                                                                                                                                                                                                                             | 9 = mountainous sea.                                                                                                                                                                                        |                |                     |
| Valencia                                                                                           | 5.53     | 12.5  | 6.18                          | rs sleet, i.e. rain and snow together.        | s snow. t thunder.                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                             |                |                     |
|                                                                                                    | 5.55     | 12.5  | 6.15                          | v unusual visibility. y dry air.              | z dust haze; the turbid atmosphere of dry weather.                                                                                                                                                                                                                                     |                                                                                                                                                                                                             |                |                     |
|                                                                                                    | 6.24     | 12.34 | 6.45                          |                                               |                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                             |                |                     |
|                                                                                                    | 6.27     | 12.34 | 6.42                          |                                               |                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                             |                |                     |

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.

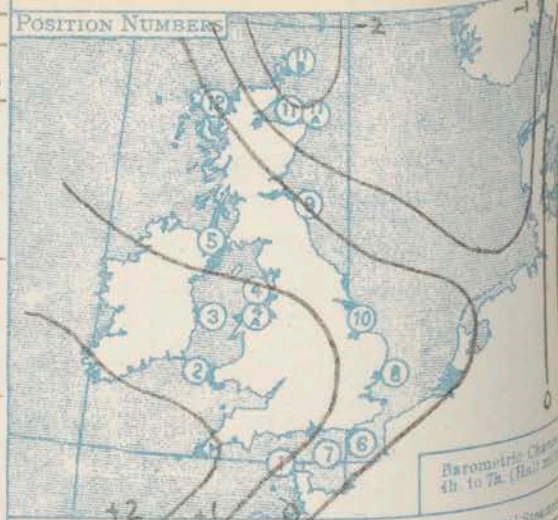


## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |           |           |         | TEMPERATURE. |             |                | RAINFALL. |        |                      | SUN. |
|-------------------------|----------|-----------|-----------|---------|--------------|-------------|----------------|-----------|--------|----------------------|------|
|                         | 7h.-13h. | 13h.-19h. | 19h.-24h. | 1h.-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. |      |
| Lerwick                 | c        | c         | c         | c       | 54           | 51          | "              | -         | -      | -                    | "    |
| Sornoway                | c        | c         | c         | r.d     | 61           | 51          | "              | -         | 6      | -                    | 5.4  |
| Wick                    | c        | c         | c         | r.d     | 55           | 52          | "              | -         | 0.1    | 6.30                 | 1.6. |
| Castlebay               | ocm      | ocm       | ocm       | r.d     | 57           | 50          | "              | -         | 8      | -                    | 1.6. |
| Nairn                   | ocm      | ocm       | ocm       | r.d     | 64           | 59          | "              | -         | 2      | 22.00                | 9.0  |
| Aberdeen                | ocm      | ocm       | ocm       | r.d     | 58           | 52          | 45             | -         | -      | -                    | 1.4  |
| Malin Head              | ocm      | ocm       | ocm       | r.d     | 60           | 52          | "              | 0.2       | 9      | -                    | 4.6  |
| Renfrew                 | c        | c         | c         | r.d     | 61           | 49          | 46             | -         | 2      | 4.30                 | 2.5  |
| Leith (Inchkeith)       | c        | c         | c         | r.d     | 60           | 49          | 44             | -         | trace  | -                    | -    |
| Eskdalemuir             | c        | c         | c         | r.d     | 60           | 43          | 39             | -         | trace  | -                    | 4.1  |
| Tynemouth               | ocm      | ocm       | ocm       | r.d     | 60           | 51          | "              | -         | 1      | 24.00                | "    |
| Blacksod Point          | c        | c         | c         | r.d     | 60           | 49          | "              | 0.2       | 5      | 16.30                | "    |
| Donaghadee              | c        | c         | c         | r.d     | 60           | 51          | "              | -         | 1      | 2.30                 | "    |
| Birr Castle             | c        | c         | c         | r.d     | 64           | 50          | 42             | -         | 1      | <2.00                | 0.5  |
| Baldonnell              | c        | c         | c         | r.d     | 63           | 54          | 51             | -         | 4      | <2.00                | 4.1  |
| Holyhead                | c        | c         | c         | r.d     | 64           | 54          | 46             | 0.1       | trace  | 15.30                | 3.0  |
| Liverpool (Bidston)     | c        | c         | c         | r.d     | 62           | 54          | 48             | -         | -      | -                    | 0.4  |
| Manchester (Alex.Pk.)   | c        | c         | c         | r.d     | 65           | 52          | 47             | -         | -      | -                    | "    |
| Howden                  | c        | c         | c         | r.d     | 64           | 53          | 51             | -         | 0.6    | 21.00                | 1.3  |
| Spurn Head              | c        | c         | c         | r.d     | 63           | 53          | "              | 0.3       | -      | 17.00                | "    |
| Nottingham              | c        | c         | c         | r.d     | 60           | 52          | 50             | -         | -      | 15.30                | 0.2  |
| Cranwell                | c        | c         | c         | r.d     | 60           | 52          | 49             | trace     | -      | 15.30                | 0.0  |
| Gorleston               | c        | c         | c         | r.d     | 60           | 54          | 56             | trace     | 5      | 14.30                | 0.0  |
| Fulham                  | c        | c         | c         | r.d     | 61           | 54          | 54             | trace     | -      | 12.30                | 0.4  |
| Felixstowe              | c        | c         | c         | r.d     | 59           | 53          | 54             | 0.6       | 0.1    | 6.00                 | 0.0  |
| Valencia (Cabirciveen)  | c        | c         | c         | r.d     | 63           | 51          | 44             | trace     | 0.1    | 17.30                | 0.0  |
| Roches Point            | c        | c         | c         | r.d     | 61           | 55          | "              | -         | 0.1    | -                    | "    |
| Pembroke (St. Ann's H.) | c        | c         | c         | r.d     | 61           | 54          | "              | -         | -      | -                    | 0.0  |
| Ross-on-Wye             | c        | c         | c         | r.d     | 60           | 55          | 53             | -         | trace  | -                    | 0.0  |
| Benson                  | c        | c         | c         | r.d     | 58           | 56          | 53             | -         | -      | -                    | 0.0  |
| S. Farnborough          | c        | c         | c         | r.d     | 58           | 56          | 53             | trace     | -      | <0.00                | 0.0  |
| London (New Obs.)       | c        | c         | c         | r.d     | 59           | 54          | 56             | 0.1       | -      | 9.0                  | 0.0  |
| Croydon                 | c        | c         | c         | r.d     | 60           | 54          | 55             | 0.1       | -      | <0.00                | 0.0  |
| Clacton-on-Sea          | c        | c         | c         | r.d     | 60           | 54          | 56             | 0.2       | -      | 12.30                | 0.0  |
| Shoeburyness            | c        | c         | c         | r.d     | 61           | 54          | 54             | trace     | -      | 11.00                | 0.0  |
| Grain                   | c        | c         | c         | r.d     | 60           | 54          | 56             | trace     | -      | <0.00                | 0.0  |
| Lympne                  | c        | c         | c         | r.d     | 61           | 56          | 53             | trace     | -      | <0.00                | 0.0  |
| Scilly (St. Mary's)     | c        | c         | c         | r.d     | 60           | 54          | "              | 0.2       | -      | 12.30                | 0.0  |
| Falmouth                | c        | c         | c         | r.d     | 66           | 54          | 54             | -         | -      | -                    | 0.0  |
| Plymouth                | c        | c         | c         | r.d     | 66           | 54          | 54             | -         | -      | -                    | 1.2  |
| Portland Bill           | c        | c         | c         | r.d     | 64           | 58          | 54             | -         | -      | -                    | "    |
| Calshot                 | c        | c         | c         | r.d     | 62           | 58          | 54             | -         | -      | -                    | 0.0  |
| Dungeness               | c        | c         | c         | r.d     | 62           | 58          | 54             | 0.3       | -      | -                    | "    |
| Jersey                  | c        | c         | c         | r.d     | 65           | 60          | "              | -         | -      | -                    | 0.2  |

## ISALOBARS.

20 September



Temperature reported from Cross Channel and Coastal Stations.

| Position Number | 3    | 1    | 6    |
|-----------------|------|------|------|
| Date            | 19th | 19th | 20th |
| Time G.M.T.     | 1000 | 1100 | 1200 |
| Sea ° F.        | 58   | 61   | 63   |
| Air ° F.        | 58   | 62   | 61   |

## GENERAL INFERENCE.

An anticyclone is still maintained over the Baltic region, and another is spreading over our Western districts from the Atlantic. Pressure is lowest in Iceland and France. Some rain is probable in Scotland, but over the British Isles generally the weather is likely to be dry, although with a good deal of cloud at times and some mist or fog.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday 20th September 1921.

## Further Outlook.

|                           |                                                                                                                                           |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind mainly between N. & N.E., light; cloudy or dull, some mist or fog, then fairer. Visibility poor to fair. Moderate temperature.       |
| 2. E. England             |                                                                                                                                           |
| 3. E. Midlands            |                                                                                                                                           |
| 4. W. Midlands            |                                                                                                                                           |
| 5. S.W. England           |                                                                                                                                           |
| 6. South Wales            |                                                                                                                                           |
| 7. North Wales            | Wind variable or Westerly, light; dull to fair; local mist, but visibility otherwise fair. Moderate temperature.                          |
| 8. N.W. England           |                                                                                                                                           |
| 9. N. Midlands            |                                                                                                                                           |
| 10. N.E. England          |                                                                                                                                           |
| 11. E. Scotland           | Wind S. and S.W. to W., light or moderate; dull, some rain or drizzle, then fairer. Visibility indifferent to fair. Moderate temperature. |
| 12. S.W. Scotland         |                                                                                                                                           |
| 13. Isle of Man           |                                                                                                                                           |
| 14. N. & N.W. Scotland    |                                                                                                                                           |
| 15. Hebrides              | Wind N. or N.W., light, fair generally, Visibility fair; moderate temperature; local ground frost at night.                               |
| 16. Orkneys and Shetlands |                                                                                                                                           |
| 17. N.W. Ireland          |                                                                                                                                           |
| 18. N.E. Ireland          |                                                                                                                                           |
| 19. S.E. Ireland          |                                                                                                                                           |
| 20. S.W. Ireland          |                                                                                                                                           |

Mainly fair, with light winds.



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

**EXPLANATION**

Isobars are drawn for intervals of two millibars.

The direction is shown by arrows flying with the wind.

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

The nature is given in ° F

**SYMBOLS:**

☉ clear sky; ☁ sky & clouded; ☂ sky & shower; \* sleet; ☀ overcast sky; ☔ rain falling; ▲ hail; = fog; ≡ mist; T thunder

| EXPLO CODE FOR SURFACE VISIBILITY (pp. 1 & 4). |                        | Rough                  | High      |
|------------------------------------------------|------------------------|------------------------|-----------|
| None fog.                                      | Objects not visible at | 50 metres or 55 yards. |           |
| Very bad                                       | "                      | 900                    | 220 "     |
| Bad                                            | "                      | 500                    | 550 "     |
| Very poor                                      | "                      | 1,000                  | 1,100 "   |
| Poor                                           | "                      | 2,000                  | 12 miles. |
| Unpleasant                                     | "                      | 4,000                  | 26 "      |
| Fog.                                           | "                      | 7,990                  | 45 "      |
| Good.                                          | "                      | 12,000                 | 75 "      |
| Very good                                      | "                      | 30,000                 | 180 "     |
|                                                | Objects visible at     | 30,000 or beyond.      |           |



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Page 4.

BRITISH SECTION. *Tuesday, 20<sup>th</sup> September*.....1921

No. 263

[illegible]

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

|                    |       | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†     |             | SUNSHINE.       |                |                          |       | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†     |             | SUNSHINE.       |                |
|--------------------|-------|------------|-------------|--------------|----------------|---------------|-------------|-----------------|----------------|--------------------------|-------|------------|-------------|--------------|----------------|---------------|-------------|-----------------|----------------|
| STATIONS.          |       | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h-9h. | Day 9h-12h. | Sunrise to 17h. | Sunset to 18h. | STATIONS.                |       | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h-9h. | Day 9h-12h. | Sunrise to 17h. | Sunset to 18h. |
|                    |       |            |             |              |                | mm.           | mm.         | hr.             | hr.            |                          |       |            |             |              |                | mm.           | mm.         | hr.             | hr.            |
| Banff ...          | c     | bc         | 58          | 42           | -              | -             | 6.5         | 3.9             |                | Paignton ...             | oc    | o          | 64          | 58           | -              | -             | 1.7         |                 |                |
| Montrose ...       | c     | c          | 57          | 52           | -              | -             | 0.9         | 3.7             |                | Ilfracombe ...           | ocbc  | co         | 62          | 57           | -              | -             | 0.4         |                 |                |
|                    |       |            |             |              |                |               |             |                 |                | Bude ...                 | o     | o          | 66          | 49           | -              | -             | 0.0         |                 |                |
|                    |       |            |             |              |                |               |             |                 |                | Penzance ...             | coc   | cod        | 62          | 58           | -              | -             | 1.5         |                 |                |
| Islanudno ...      | c     | c          | 64          | 52           | -              | -             | 3.2         | 8.6             |                | Torquay ...              | ocbc  | cbc        | 64          | 59           | -              | -             | 0.0         |                 |                |
| Colwyn Bay ...     | b     | b          | 64          | 49           | -              | -             | 2.6         | 9.8             |                | Weymouth ...             | o     | o          | 64          | 54           | -              | -             | 0.0         |                 |                |
| Rhyl ...           | o     | o          | 64          | 51           | -              | -             | 0.5         | 0.0             |                |                          | o     | o          | 62          | 53           | -              | -             | 0.0         |                 |                |
| Southport ...      | o, bc | bc, co     | 65          | 51           | -              | -             | 1.9         | 10.7            |                | Bournemouth ...          | o     | o          | 63          | 56           | -              | -             | 0.0         |                 |                |
| Blackpool ...      | oco   |            | 65          | 47           | -              | -             | 1.8         | 10.6            |                | Portsmouth (S'theca) ... | o     | o          | 62          | 57           | -              | -             | 0.0         |                 |                |
| Harrogate ...      | c     | c, o       | 62          | 47           | -              | -             | 1.3         | 8.7             |                | Worthing ...             | o     | o          | 62          | 57           | -              | -             | 0.0         |                 |                |
| Skegness ...       | o     | o          | 61          | 57           | -              | -             | 0.2         | 9.0             |                | Brighton ...             | o     | o          | 61          | 56           | -              | -             | 0.0         |                 |                |
|                    |       |            |             |              |                |               |             |                 |                | Eastbourne ...           | od    | o          | 61          | 56           | -              | -             | 0.0         |                 |                |
| Aberystwyth ...    | oc, c | coo        | 65          | 55           | -              | -             | 0.7         | 8.5             |                |                          | om    | o          | 61          | 56           | -              | -             | 0.0         |                 |                |
| Bath ...           | o     | o          | 61          | 54           | -              | -             | 0.0         | 3.6             |                | Hastings ...             | o     | o          | 61          | 55           | -              | -             | 0.0         |                 |                |
| Leamington Spa ... | o     | o          | 60          | 53           | -              | -             | 0.0         | 6.8             |                | Folkestone ...           | o     | o          | 60          | 54           | -              | -             | 0.0         |                 |                |
| Lowestoft ...      | o     | omd        | 60          | 57           | -              | 0.3           | 0.0         | 9.0             |                | Tanbridge Wells ...      | omd   | o, om      | 60          | 54           | -              | 0.3           | 0.0         |                 |                |
| Felixstowe ...     | omd   | omd        | 59          | 56           | 0.3            | 0.3           | 0.0         | 4.5             |                | Ramsgate ...             | o     | o          | 63          | 53           | -              | -             | 0.0         |                 |                |
| Southend ...       | or, e | oe         | 60          | 56           | 2              | -             | 0.0         | 5.1             |                | Margate ...              | od, o | o          | 61          | 56           | -              | -             | 0.0         |                 |                |
|                    |       |            |             |              |                |               |             |                 |                | Deal ...                 | od    | o          | 63          | 56           | -              | -             | 0.0         |                 |                |

\* Information for these columns not usually received

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

‡ For code see page 5.

1 See footnote 1





## AIR MINISTRY.

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

BRITISH SECTION.

No. B.2423.

WEDNESDAY, 27<sup>th</sup> SEPTEMBER, 1921.

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BRITISH SECTION.

No. B. 2423.

WEDNESDAY, 27<sup>th</sup> SEPTEMBER, 1921.

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| STATIONS.               | Observations at 1300 G.M.T. 26 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |      |        |                       | Observations at 1800 G.M.T. 26 <sup>th</sup> |       |       |          |           |             |                 |                           |        |        |      |      |       |      |
|-------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|--------|-----------------------|----------------------------------------------|-------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|--------|------|------|-------|------|
|                         | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |        | Barom. at M.S.L. m.b. | Change in 3 Hours.                           | Wind. |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |        |      | Sea. |       |      |
|                         |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Form.  |                       |                                              | Amt.  | Form. |          |           |             |                 |                           | Amt.   | Form.  | Amt. |      | Form. | Amt. |
|                         |                                              |                    |        |       |          |           |             |                 |                           |        |      |        |                       |                                              |       |       |          |           |             |                 |                           |        |        |      |      |       |      |
| Lerwick                 | 1017.4                                       | -2                 | S      | 4     | cdt      | 52        | 97          | 6               | 5750                      | Nb     | 10   | -      | 10                    | 1016.6                                       | -1    | W     | 4        | 0/r       | 51          | 97              | 6                         | -      | -      | -    | -    | -     | -    |
| Sornoway                | 1018.5                                       | 0                  | W      | 3     | bc       | 59        | 85          | 7               | 4000                      | Cu     | 4    | -      | 4                     | 1018.3                                       | 0     | SSW   | 3        | bc        | 53          | 75              | 7                         | 4000   | -      | -    | -    | -     | -    |
| Wick                    | 1017.9                                       | +1                 | WNW    | 2     | 0/r      | 54        | 97          | 8               | 800                       | Dr     | 9    | -      | 9                     | 1018.9                                       | +1    | NNW   | 2        | b-        | 53          | 85              | 8                         | 5750   | Cu     | 3    | -    | -     | -    |
| Castellbay              | 1020.5                                       | 0                  | WSW    | 4     | bc+      | 55        | 75          | 8               | 7450                      | Cu     | 3    | asr    | 5                     | 1019.7                                       | 0     | SSW   | 4        | 0+        | 54          | 85              | 8                         | 5750   | St     | 9    | -    | -     | -    |
| Nairn                   | 1019.0                                       | 0                  | WNW    | 2     | bc       | 62        | 65          | 8               | 4000                      | St. Cu | 4    | -      | 4                     | 1019.0                                       | 0     | -     | 0        | bc        | 54          | 75              | 8                         | 1500   | St     | 2    | 0    | 0     | 0    |
| Aberdeen                | 1019.0                                       | 0                  | WNW    | 2     | bc       | 62        | 65          | 8               | 4000                      | St. Cu | 4    | -      | 4                     | 1019.9                                       | +1    | NNW   | 1        | b-        | 55          | 85              | 6                         | 4000   | Cu     | 1    | -    | -     | -    |
| Malin Head              | 1021.1                                       | 0                  | W      | 2     | bc       | 57        | 85          | 8               | 400                       | Cu     | 4    | -      | 4                     | 1020.8                                       | -1    | SSW   | 1        | 0+        | 54          | 97              | 8                         | -      | -      | -    | -    | -     | -    |
| Bentley                 | 1020.2                                       | +1                 | WNW    | 2     | c-       | 61        | 85          | 7               | 2500                      | Cu     | 7    | -      | 8                     | 1021.2                                       | +1    | -     | 0        | b         | 53          | 75              | 8                         | -      | -      | -    | -    | -     | -    |
| Leith (Inchkeith)       | 1019.5                                       | 0                  | W      | 1     | nmbs     | 56        | 85          | 4               | -                         | CuNb   | 5    | -      | 5                     | 1020.4                                       | 0     | W     | 2        | b/f       | 57          | 75              | 8                         | -      | -      | -    | -    | -     | -    |
| Balldalemuir            | 1020.8                                       | +1                 | WSW    | 1     | 0        | 57        | 75          | 7               | 2500                      | St. Cu | 9    | -      | 9                     | 1021.4                                       | 0     | -     | 0        | bc        | 53          | 85              | 8                         | 4000   | St. Cu | 4    | -    | -     | -    |
| Tynemouth               | 1020.0                                       | +1                 | NW     | 1     | 0+       | 64        | 75          | 7               | 4000                      | St. Cu | 10   | -      | 10                    | 1020.0                                       | 0     | -     | 0        | c         | 60          | 85              | 5                         | 5750   | St. Cu | 7    | -    | -     | -    |
| Blackhead Point         | 1022.0                                       | -1                 | SW     | 2     | b        | 57        | 65          | 8               | 2500                      | Cu     | 3    | -      | 3                     | 1020.8                                       | -2    | SW    | 2        | 0+        | 56          | 75              | 8                         | -      | -      | -    | -    | -     | -    |
| Dunghadree              | 1021.4                                       | +1                 | NW     | 2     | bc+      | 59        | 75          | 8               | 5750                      | Cu     | 6    | -      | 6                     | 1021.4                                       | 0     | E     | 1        | b         | 55          | 85              | 8                         | -      | -      | -    | -    | -     | -    |
| Birr Castle             | 1022.7                                       | 0                  | NW     | 1     | c+       | 62        | 85          | 8               | 4000                      | Cu     | 5    | A. Cu  | 7                     | 1022.9                                       | 0     | W     | 1        | c         | 58          | 85              | 8                         | 4000   | St. Cu | 4    | -    | -     | -    |
| Baldonnell              | 1022.1                                       | 0                  | WS     | 2     | c-       | 65        | 85          | 9               | 4000                      | Cu     | 4    | A. St  | 7                     | 1022.6                                       | +1    | -     | 0        | b         | 59          | 85              | 9                         | 5750   | Cu     | 2    | -    | -     | -    |
| Holyhead                | 1021.7                                       | +2                 | WNW    | 3     | 0        | 60        | 85          | 7               | 1500                      | St.    | 10   | -      | 10                    | 1022.8                                       | +1    | NNW   | 1        | b         | 59          | 85              | 8                         | 4000   | St. Cu | 1    | -    | -     | -    |
| Liverpool (Bidston)     | 1021.3                                       | +1                 | W      | 2     | 0        | 59        | 85          | 6               | 1500                      | St. Cu | 10   | -      | 10                    | 1021.9                                       | 0     | W     | 1        | bc        | 57          | 85              | 6                         | 1500   | CuNb   | 5    | -    | -     | -    |
| Manchester (Alex. Pk.)  | 1021.2                                       | 0                  | W      | 3     | c+       | 64        | 75          | 6               | 5750                      | St. Cu | 6    | A. St  | 8                     | 1021.8                                       | +1    | W     | 2        | b-        | 59          | 85              | 5                         | 5750   | St. Cu | 2    | -    | -     | -    |
| Howden                  | 1020.0                                       | +1                 | NW/N   | 2     | bc+      | 66        | 65          | 5               | 2500                      | Cu     | 4    | -      | 4                     | 1021.0                                       | +1    | -     | 0        | 0+        | 60          | 85              | 6                         | 2500   | St.    | 5    | -    | -     | -    |
| Sparn Head              | 1022.0                                       | 0                  | NE     | 3     | b-       | 64        | 85          | 5               | -                         | -      | 2    | -      | 2                     | 1021.0                                       | +1    | E     | 1        | bc+       | 60          | 97              | 6                         | 2500   | St.    | 3    | -    | -     | -    |
| Nottingham              | 1020.9                                       | 0                  | NW     | 2     | 0-       | 64        | 75          | 6               | 2500                      | CuNb   | 5    | Ci. St | 9                     | 1021.1                                       | 0     | NW    | 2        | 0+        | 63          | 75              | 4                         | 1500   | CuNb   | 10   | -    | -     | -    |
| Canwell                 | 1021.0                                       | 0                  | SW     | 1     | c-       | 66        | 75          | 6               | 1500                      | St.    | 8    | -      | 8                     | 1021.5                                       | +1    | NNE   | 1        | nmbs      | 60          | 85              | 5                         | 1500   | St.    | 10   | -    | -     | -    |
| Gorleston               | 1021.2                                       | 0                  | NE     | 2     | c-       | 61        | 85          | 7               | 2500                      | St.    | 7    | -      | 7                     | 1020.8                                       | 0     | N/E   | 2        | bc+       | 60          | 85              | 6                         | -      | -      | -    | -    | -     |      |
| Pulham                  | 1020.2                                       | 0                  | -      | 0     | 0        | 65        | 85          | 6               | 2500                      | St. Cu | 10   | -      | 10                    | 1020.8                                       | 0     | -     | 0        | 0         | 62          | 92              | 6                         | 2500   | St.    | 10   | -    | -     | -    |
| Polistowe               | 1021.1                                       | +1                 | N      | 2     | 0/f      | 63        | 75          | 7               | 1500                      | St.    | 10   | -      | 10                    | 1021.1                                       | 0     | -     | 0        | c         | 62          | 85              | 7                         | -      | -      | -    | -    | -     |      |
| Valencia (Cahirciveen)  | 1023.3                                       | 0                  | NW/N   | 2     | b+       | 59        | 65          | 9               | 4000                      | Cu     | 1    | Ci. Cu | 3                     | 1023.8                                       | 0     | W     | 1        | 0+        | 56          | 75              | 8                         | 2500   | St.    | 1    | -    | -     | -    |
| Reches Point            | 1023.0                                       | +1                 | NNW    | 1     | c-       | 65        | 65          | 9               | 4000                      | Cu     | 7    | -      | 7                     | 1023.6                                       | 0     | W     | 2        | c         | 59          | 85              | 8                         | 2500   | St. Cu | 4    | -    | -     | -    |
| Pembroke (St. Ann's H.) | 1022.2                                       | 0                  | NNW    | 1     | b        | 63        | 85          | 8               | -                         | -      | 3    | -      | 3                     | 1022.4                                       | 0     | NW    | 1        | b         | 60          | 85              | 8                         | -      | -      | -    | -    | -     | -    |
| Ross-on-Wye             | 1021.2                                       | +1                 | -      | 0     | 0        | 63        | 75          | 6               | 7250                      | St. Cu | 10   | -      | 10                    | 1021.4                                       | 0     | E     | 1        | 0         | 62          | 85              | 6                         | 4000   | St. Cu | 10   | -    | -     | -    |
| Benson                  | 1021.1                                       | 0                  | -      | 0     | 0        | 64        | 75          | 5               | -                         | St.    | 10   | -      | 10                    | 1021.6                                       | +2    | -     | 0        | c         | 61          | 85              | 5                         | -      | St. Cu | 8    | -    | -     | -    |
| S. Farnborough          | 1020.8                                       | 0                  | NNW    | 1     | 0/f      | 65        | 75          | 6               | 1500                      | St. Cu | 9    | -      | 9                     | 1021.3                                       | 0     | NE    | 1        | mb        | 59          | 92              | 5                         | 800    | St.    | 4    | -    | -     | -    |
| London (Kew Obsy.)      | 1021.2                                       | 0                  | -      | 0     | 0/f      | 64        | 75          | 6               | 4000                      | St. Cu | 7    | A. St  | 10                    | 1021.1                                       | +1    | NNE   | 1        | 0         | 62          | 75              | 6                         | 4000   | St. Cu | 10   | -    | -     | -    |
| Croydon                 | 1020.9                                       | 0                  | NW     | 1     | mo       | 63        | 75          | 4               | 1500                      | St.    | 10   | -      | 10                    | 1021.0                                       | +1    | NW    | 1        | nmbs      | 63          | 75              | 5                         | 4000   | St. Cu | 10   | -    | -     | -    |
| Clacton-on-Sea          | 1021.0                                       | 0                  | SE     | 1     | fc       | 62        | 65          | 6               | 4000                      | St. Cu | 8    | -      | 8                     | 1020.7                                       | 0     | SE    | 1        | c         | 62          | 85              | 6                         | 7250   | St. Cu | 7    | -    | -     | -    |
| Shoeburyness            | 1021.0                                       | 0                  | SE     | 1     | fc       | 62        | 65          | 6               | 4000                      | St. Cu | 8    | -      | 8                     | 1020.9                                       | 0     | -     | 0        | fc+       | 61          | 85              | 5                         | 4000   | Cu     | 8    | -    | -     | -    |
| Grain                   | 1020.9                                       | 0                  | -      | 0     | 0        | 64        | 75          | 7               | 4000                      | St. Cu | 10   | -      | 10                    | 1021.1                                       | 0     | -     | 0        | 0         | 62          | 85              | 6                         | 2500   | St. Cu | 8    | -    | -     | -    |
| Lympe                   | 1020.7                                       | 0                  | N      | 3     | 0        | 63        | 85          | 6               | 1500                      | St.    | 10   | -      | 10                    | 1021.0                                       | 0     | NNE   | 1        | bc        | 59          | 85              | 7                         | 4000   | St. Cu | 1    | -    | -     | -    |
| Seilly (St. Mary's)     | 1021.7                                       | 0                  | -      | 0     | mc       | 65        | 85          | 6               | 4000                      | St. Cu | 8    | -      | 8                     | 1021.8                                       | 0     | -     | 0        | b         | 59          | 92              | 8                         | -      | -      | -    | -    | -     | -    |
| Falmouth                | 1021.8                                       | 0                  | N      | 3     | bc/f     | 67        | 75          | 6               | 4500                      | Cu     | 3    | A. Cu  | 6                     | 1022.3                                       | +1    | -     | 0        | b         | 61          | 85              | 6                         | -      | -      | -    | -    | -     | -    |
| Plymouth                | 1021.2                                       | +1                 | N      | 2     | 0        | 67        | 75          | 6               | 2500                      | St. Cu | 10   | -      | 10                    | 1021.5                                       | 0     | S     | 1        | bc        | 61          | 92              | 6                         | 4000   | St. Cu | 6    | -    | -     | -    |
| Portland Bill           | 1021.8                                       | 0                  | -      | 0     | b-       | 65        | 75          | 7               | 2500                      | St. Cu | 10   | -      | 10                    | 1021.8                                       | 0     | -     | 0        | b         | 63          | 75              | 7                         | -      | -      | -    | -    | -     | -    |
| Calshot                 | 1021.2                                       | 0                  | N      | 3     | 0        | 64        | 75          | 7               | 2500                      | St. Cu | 10   | -      | 10                    | 1021.2                                       | 0     | -     | 0        | 0+        | 64          | 75              | 7                         | 5750   | St. Cu | 9    | -    | -     | -    |
| Dungeness               | 1020.8                                       | 0                  | NNE    | 2     | 0/f      | 65        | 85          | 7               | 800                       | St.    | 10   | -      | 10                    | 1020.4                                       | 0     | E     | 2        | 0-        | 63          | 85              | 7                         | 1500   | St.    | 10   | -    | -     | -    |
| Jersey                  | 1020.8                                       | 0                  | NE     | 2     | b        | 65        | 75          | 8               | -                         | -      | 1    | -      | 1                     | 1020.7                                       | 0     | NE    | 2        | c         | 64          | 75              | 8                         | 4000   | St. Cu | 8    | -    | -     | -    |

| STATIONS.                      | LONDON OBSERVATIONS.                        |            |        |              |          |                   |               |                         |           |        |                                                                        |                                                            |                                     | 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. |                      |                                |  |  |  |  |  |  |  |  |  |  |  |
|                                | Morning.                                    | Afternoon. | Night. | Max. °F.     | Min. °F. | Min. on Grass °F. |               |                         | Day.      | Night. |                                                                        |                                                            | 15h. G.M.T. %                       | 9h. G.M.T. %         | Exposure from 24h. to 24h. m.  |  |  |  |  |  |  |  |  |  |  |  |
|                                | 24 HOURS ENDED 0900 G.M.T. 27 <sup>th</sup> |            |        |              |          |                   |               |                         |           |        |                                                                        |                                                            |                                     |                      | During yesterday.              |  |  |  |  |  |  |  |  |  |  |  |
| Kew                            | 0.03                                        | 0.03       | 0.0m   | 66           | 55       | 52                | 0.0           | 0.0                     | 64        | 88     | 24 Hr. ended 1800 G.M.T. 26 <sup>th</sup>                              | South Kensington.                                          |                                     |                      | to 26 <sup>th</sup> 4 h. 45 m. |  |  |  |  |  |  |  |  |  |  |  |
| Croydon                        | off-mn                                      | 0m         | 0m     | 66           | 55       | 48                | 0.1           | 0.1                     | 64        | 86     | Max. Time Min. Time                                                    | Total                                                      |                                     |                      | Stare. Expo. Record.           |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich (Royal Obsy.)        | 0m                                          | 0m         | 0m     | 66           | 55       | 48                | 0.0           | 0.0                     | 64        | 88     | 1.6 16h. 19h. 0.4 2h. 20                                               | Average Rate                                               |                                     |                      | 9 45 0 29 5                    |  |  |  |  |  |  |  |  |  |  |  |
| City (Bunhill Row)             | 0m                                          | 0m         | 0m     | 66           | 55       | 48                | 0.0           | 0.0                     | 64        | 88     | 1.0 5h. 20                                                             | Maximum Rate                                               |                                     |                      | 9 45 0 29 5                    |  |  |  |  |  |  |  |  |  |  |  |
| Westminster (St. James' Pk.)   | 0m                                          | 0m         | 0m     | 66           | 55       | 48                | 0.0           | 0.0                     | 64        | 88     | Milliwatts.                                                            |                                                            |                                     | Polaris              |                                |  |  |  |  |  |  |  |  |  |  |  |
| Regent's Pk. (Botanical Obsy.) | 0m                                          | 0m         | 0m     | 66           | 55       | 48                | 0.0           | 0.0                     | 64        | 88     | Milliwatts.                                                            |                                                            |                                     | J. Urane             |                                |  |  |  |  |  |  |  |  |  |  |  |
| Carson Sq. (Brit. Rainfall)    | 0m                                          | 0m         | 0m     | 66           | 55       | 48                | 0.0           | 0.0                     | 64        | 88     | Milliwatts.                                                            |                                                            |                                     | Minoris              |                                |  |  |  |  |  |  |  |  |  |  |  |
| Kensington Palace              | 0m                                          | 0m         | 0m     | 66           | 55       | 48                | 0.0           | 0.0                     | 64        | 88     | Milliwatts.                                                            |                                                            |                                     | Minoris              |                                |  |  |  |  |  |  |  |  |  |  |  |
| Hamstead Observatory           | 0m                                          | 0m         | 0m     | 66           | 55       | 48                | 0.0           | 0.0                     | 64        | 88     | Milliwatts.                                                            |                                                            |                                     | Minoris              |                                |  |  |  |  |  |  |  |  |  |  |  |

| TABLE SHOWING THE GREENWICH TIMES OF RISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |          |       |         | BEAUFORT NOTATION OF WEATHER. |    |   |   | THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground. |   |   |   | SEA DISTURBANCE. |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-------------------------------------------------------------------------------------------------|----------|-------|---------|-------------------------------|----|---|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| STATIONS.                                                                                       | Sunrise. | Noon. | Sunset. | b                             | bc | c | d | e                                                                                                                                                                                                           | f | g | h | i                | j  | k  | l  | m  | n  | o  | p  | q  | r  | s  | t  | u  | v  | w  | x  | y  | z  |
| Greenwich                                                                                       | 5.39     | 11.46 | 5.52    | 1                             | 2  | 3 | 4 | 5                                                                                                                                                                                                           | 6 | 7 | 8 | 9                | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| Wick                                                                                            | 5.40     | 11.46 | 5.52    | 1                             | 2  | 3 | 4 | 5                                                                                                                                                                                                           | 6 | 7 | 8 |                  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

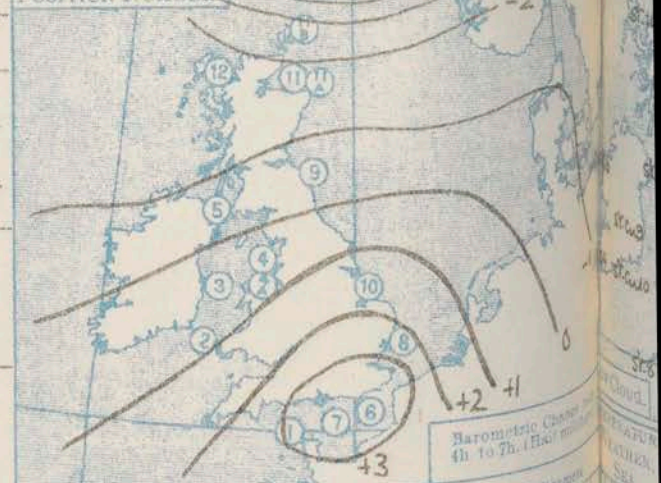


## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |          |          |        | TEMPERATURE. |             |                | RAINFALL. |        |                      | SUN.   |
|-------------------------|----------|----------|----------|--------|--------------|-------------|----------------|-----------|--------|----------------------|--------|
|                         | 7h-13h.  | 13h-19h. | 19h-24h. | 24h.   | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. | Hours. |
| Lerwick                 | 0.0      | 1m       | 6 bc     | cim    | 52           | 46          |                | 1         |        | 12.30                |        |
| Stornoway               | c        | c        | c        | rd     | 59           | 52          |                |           |        | <2100                | 9.0    |
| Wick                    | 13.5m    | c        | c        | oo     | 57           | 42          |                | 2         |        | <2700                |        |
| Castlebay               | bc       | bcg      | o        | ord    | 55           | 53          |                |           | 2      |                      | 8.8.   |
| Nairn                   |          | borbc    | p        |        | 62           | 44          |                | 2         | 0.5    | 11.00-2.45           | 5.4    |
| Aberdeen                | p        | borbc    | p        |        | 63           | 46          | 36             | trace     | trace  | 11.00-5.30           | 4.8    |
| Malin Head              | bbc      | bbc      | c        | bro    | 57           | 50          |                |           | 1      |                      | 8.8.   |
| Beafrrew                | om       | borbc    | multm    | borbc  | 63           | 41          | 30             | 0.2       | 0.1    | 2.00-6.30            | 5.6    |
| Leith                   | form     | form     | c        |        | 59           | 48          | 44             | 0.2       |        |                      |        |
| Esksdalemuir            | om       | c        | 6 bc     | brofe  | 61           | 34          | 29             | trace     | trace  | 9.0-2.00             | 2.2    |
| Tynemouth               | borbc    | cm       | 6 bc     | 6 bc   | 64           | 49          |                |           |        |                      |        |
| Blacksod Point          | borbc    | borbc    | p        | b      | 54           | 55          |                |           | 0.5    | 3.30                 |        |
| Donaghadee              | bc       | bc       | bc       | bc     | 60           | 49          |                |           |        |                      |        |
| Birr Castle             | c        | c        | c        | c      | 65           | 48          | 34             |           |        |                      | 6.5    |
| Baldonnell              | c        | borbc    | c        | oo     | 66           | 45          | 40             | 0.1       |        | <2000                | 7.9    |
| Holyhead                | om       | ocb      | f.m      | ffowco | 63           | 44          | 38             |           | trace  |                      | 3.1    |
| Liverpool (Bidston)     | oo       | borbc    | 6 bc     |        | 60           | 51          | 41             |           |        |                      | 0.6    |
| Manchester (Alex. Ph.)  | borbc    | borbc    | 6 bc     | ofm    | 65           | 63          | 43             |           |        |                      |        |
| Howden                  | c        | c        | f        | f      | 69           | 40          | 39             |           |        |                      | 12.1   |
| Spurn Head              | borbc    | borbc    | c        | f.m    | 64           | 52          |                |           |        |                      |        |
| Nottingham              | c        | cim      | ff       |        | 65           | 46          | 47             |           |        |                      | 2.6    |
| Cranwell                | im       | mm       | bm       | mf     | 7            | 50          | 44             |           | trace  |                      | 4.4    |
| Gorleston               | c        | borbc    | 6 bc     | 6 bc   | 63           | 42          | 42             |           |        |                      | 4.0    |
| Fulham                  | form     | oo       | f.m      | f.m    | 66           | 47          | 42             |           |        |                      | 1.2    |
| Felixstowe              | form     | c        | f        | f      | 66           | 48          | 47             |           |        |                      | 1.2    |
| Valencia (Cahireveen)   | bc       | bc       | o.c      | c.o    | 54           | 50          | 40             |           |        |                      | 8.4    |
| Roches Point            | c        | c        | oo       |        | 65           | 51          |                |           | 0.2    |                      |        |
| Pembroke (St. Ann's H.) | c        | borbc    | ff       | c.f    | 64           | 53          |                |           |        |                      | 5.4    |
| Ross-on-Wye             | om       | o.c      | g.m      | c.m    | 67           | 49          | 46             |           | 0.1    |                      | 0.4    |
| Bancroft                | oo       | oo       | f.m      |        | 67           | 52          | 46             |           |        |                      |        |
| S. Farnborough          | form     | oo       | f.m      |        | 66           | 48          | 41             |           | trace  |                      | 1.0    |
| London                  | om       | o.c      | oo       | om     | 66           | 54          | 52             |           |        |                      | 0.0    |
| Croydon                 | off.m    | om       | om       | om     | 64           | 55          | 48             |           |        |                      | 0.1    |
| Olacton-on-Sea          | og       | em       | c.m      | c.o    | 64           | 51          | 49             |           |        |                      | 0.1    |
| Shoeburyness            | form     | form     | f        |        | 65           | 46          | 41             |           | trace  |                      | 1.2    |
| Grain                   | om       | c        | m        | m      | 65           | 46          | 42             |           | trace  |                      | 0.9    |
| Lympne                  | om       | om       | m        | m      | 64           | 52          | 40             |           | trace  |                      | 0.2    |
| Scilly (St. Mary's)     | f        | borbc    | 6 bc     | 6 bc   | 66           | 54          |                |           |        |                      | 4.8    |
| Falmouth                | om       | borbc    | bm       | bm     | 69           | 54          | 50             |           |        |                      | 5.7    |
| Plymouth                | oo       | form     | 6 bc     | f.m    | 67           | 53          | 47             |           |        |                      | 1.9    |
| Portland Bill           | borbc    | borbc    | 6 bc     | 6 bc   | 65           | 59          |                |           |        |                      |        |
| Calshot                 | oo       | c        | 6 bc     | 6 bc   | 69           | 55          | 49             |           |        |                      | 2.5    |
| Dungeness               | im       | om       | om       | om     | 67           | 53          |                |           |        |                      |        |
| Jersey                  | o.b      | oo       | c        | om     | 68           | 54          |                |           |        |                      | 1.4    |

## ISALOBARS.

## POSITION NUMBERS









# AIR MINISTRY.

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

Page 4.

BRITISH SECTION. WEDNESDAY. 21<sup>st</sup> SEPTEMBER. 1921.

No. 264.

| 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. in. b.                      | Change in 3 Hours. | Wind. |       | Weather. | Temp. °F. | Humidity. % | Visibility. & Height of Low Cloud. Feet | Cloud. |      |             | Sea.  | Barom. at M.S.L. in. b. | Change in 3 Hours.                           | Wind.      |      | Weather. | Temp. °F. | Humidity. % | Visibility. & Height of Low Cloud. Feet | Cloud. |      | Sea.  |             |            |      |
|                             |                                              |                    | Dir.  | Force |          |           |             |                                         | Form.  | Amt. | Total Form. |       |                         |                                              | Total Amt. | Dir. |          |           |             |                                         | Force  | Low. |       | Upper Form. | Upper Amt. |      |
|                             |                                              |                    |       |       |          |           |             |                                         |        |      |             |       |                         |                                              |            |      |          |           |             |                                         |        |      |       |             |            | 0-12 |
| Lerwick ...                 | 1014.0                                       | -1                 | WSW   | 2     | bc       | 49        | 94          | Y                                       | -      | 0    | bc St       | 4     | 1015.7                  | -5                                           | SW         | 4    | ot       | 52        | 94          | 5                                       | -      | 0    | bc St | 4           |            |      |
| Stornoway ...               | 1016.6                                       | -4                 | WSW   | 5     | co       | 48        | 94          | 5                                       | +      | +    | +           | +     | 1011.6                  | -2                                           | SSW        | 6    | ot       | 54        | 94          | 5                                       | 450    | St   | +     | bc St       | 4          |      |
| Wick ...                    | 1016.1                                       | -4                 | SW    | 4     | ot       | 50        | 94          | 8                                       | 5700   | St   | 9           | +     | 1012.6                  | -3                                           | SSW        | 5    | +        | 53        | 85          | 3                                       | 5700   | St   | +     | bc St       | 4          |      |
| Castlebay ...               | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1014.1                  | -1                                           | SSW        | 5    | ot       | 65        | 97          | 5                                       | 1500   | Nb   | +     | bc St       | 4          |      |
| Nairn ...                   | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1014.4                  | ...                                          | W          | 5    | ot       | 54        | 94          | 5                                       | 4000   | St   | +     | bc St       | 4          |      |
| Aberdeen ...                | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1014.9                  | 0                                            | SSW        | 2    | +        | 50        | 86          | 4                                       | 5700   | St   | +     | bc St       | 4          |      |
| Malin Head ...              | 101.85                                       | -3                 | SSW   | 2     | 0        | 53        | 97          | 8                                       | 4000   | St   | 10          | -     | 1016.6                  | -2                                           | SSW        | 3    | ot       | 52        | 97          | 7                                       | 800    | St   | +     | bc St       | 4          |      |
| Renfrew ...                 | 1021.0                                       | -1                 | ...   | 0     | 4+       | 41        | 94          | 5                                       | 1200   | St   | 9           | -     | 1019.3                  | -1                                           | SSW        | 2    | ot       | 53        | 85          | 4                                       | 4000   | St   | +     | bc St       | 4          |      |
| Leith (Inchkeith) ...       | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1019.3                  | -2                                           | WSW        | 3    | ot       | 51        | 80          | 6                                       | +      | St   | +     | bc St       | 4          |      |
| Eskdalemuir ...             | 1023.0                                       | 0                  | ...   | 0     | 6        | 36        | 94          | 8                                       | ...    | ...  | ...         | ...   | 1021.4                  | 0                                            | S          | 1    | ff       | 46        | 94          | 1                                       | 800    | St   | +     | bc St       | 4          |      |
| Tynemouth ...               | 1021.6                                       | 0                  | ...   | 0     | 6        | 54        | 92          | 5                                       | ...    | ...  | ...         | ...   | 1021.6                  | +                                            | W          | 1    | ff       | 50        | 92          | 3                                       | ...    | ...  | ...   | bc St       | 4          |      |
| Blacksod Point ...          | 1018.1                                       | -4                 | SW    | 4     | ot       | 56        | 86          | 6                                       | 450    | St   | 10          | -     | 1018.0                  | -1                                           | SSW        | 4    | ot       | 54        | 94          | 6                                       | 450    | St   | +     | bc St       | 4          |      |
| Donaghadee ...              | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1020.6                  | -1                                           | W          | 1    | ot       | 50        | 80          | 8                                       | 4000   | St   | +     | bc St       | 4          |      |
| Birr Castle ...             | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1021.9                  | ...                                          | S          | 1    | ot       | 51        | 85          | 8                                       | 4000   | St   | +     | bc St       | 4          |      |
| Baldonnel ...               | 1022.4                                       | 0                  | ...   | 0     | 0+       | 50        | 92          | 8                                       | ...    | ...  | ...         | ...   | 1022.4                  | 0                                            | SSW        | 2    | +        | 52        | 92          | 8                                       | 1500   | St   | +     | bc St       | 4          |      |
| Holyhead ...                | 1022.2                                       | +                  | SSW   | 2     | FFO      | ...       | ...         | 1                                       | 450    | St   | 10          | -     | 1022.4                  | +                                            | S          | 4    | +        | 36        | 94          | 8                                       | 500    | St   | +     | bc St       | 4          |      |
| Liverpool (Bidston) ...     | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1023.0                  | +                                            | SSW        | 1    | FFO      | 52        | 94          | 8                                       | 1500   | St   | +     | bc St       | 4          |      |
| Manchester (Alex. Pk.) ...  | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1023.4                  | 12                                           | W          | 2    | +        | 54        | 92          | 5                                       | 800    | St   | +     | bc St       | 4          |      |
| Howden ...                  | 1021.6                                       | +                  | ...   | 0     | F0+      | 50        | 97          | 4                                       | 1500   | St   | 9           | -     | 1022.4                  | +                                            | ...        | 0    | FFO      | 51        | 94          | 1                                       | 1500   | St   | +     | bc St       | 4          |      |
| Spurn Head ...              | 1021.4                                       | -1                 | E     | 2     | 0        | 55        | 92          | 6                                       | 4000   | St   | 9           | -     | 1022.4                  | +                                            | W          | 3    | F0+      | 54        | 94          | 1                                       | 1500   | St   | +     | bc St       | 4          |      |
| Nottingham ...              | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1022.5                  | ...                                          | W          | 1    | FFO      | 44        | 94          | 1                                       | 1500   | St   | +     | bc St       | 4          |      |
| Cranwell ...                | 1022.4                                       | 0                  | ENE   | 1     | FFO      | 55        | 94          | 5                                       | 1500   | St   | 10          | -     | 1023.5                  | 12                                           | WSW        | 1    | FFO      | 50        | 94          | 1                                       | ...    | ...  | ...   | bc St       | 4          |      |
| Gorleston ...               | 1020.9                                       | 0                  | NNW   | 2     | ff       | 51        | 94          | 2                                       | ...    | ...  | ...         | ...   | 1023.3                  | 12                                           | NW         | 2    | ff       | 48        | 94          | 3                                       | ...    | ...  | ...   | bc St       | 4          |      |
| Pulham ...                  | 1021.8                                       | +                  | ...   | 0     | ff       | 50        | 94          | 2                                       | ...    | ...  | ...         | ...   | 1022.9                  | +                                            | ...        | 0    | FFO      | 50        | 94          | 1                                       | ...    | ...  | ...   | bc St       | 4          |      |
| Felixstowe ...              | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1023.4                  | 13                                           | NNW        | 2    | FFO      | 50        | 94          | 1                                       | 1500   | St   | +     | bc St       | 4          |      |
| Valencia (Cahirciveen) ...  | 1022.1                                       | 0                  | SW    | 2     | bc       | 55        | 94          | 6                                       | +      | St   | 5           | -     | 1022.8                  | 0                                            | SW         | 4    | +        | 54        | 86          | 8                                       | 2500   | St   | +     | bc St       | 4          |      |
| Roches Point ...            | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1021.2                  | +                                            | WSW        | 1    | +        | 54        | 86          | 8                                       | 4000   | St   | +     | bc St       | 4          |      |
| Pembroke (St. Ann's H.) ... | 1023.2                                       | 0                  | NW    | 1     | 0        | 54        | 94          | 8                                       | 1500   | St   | 10          | -     | 1024.6                  | +                                            | ...        | 0    | ff       | 53        | 94          | 3                                       | 1500   | St   | +     | bc St       | 4          |      |
| Ross-on-Wye ...             | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1023.9                  | +                                            | ...        | 0    | FFO      | 51        | 94          | 1                                       | 1500   | St   | +     | bc St       | 4          |      |
| Benson ...                  | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1023.5                  | 12                                           | ...        | 0    | ff       | 53        | 92          | 3                                       | +      | St   | +     | bc St       | 4          |      |
| S. Farnborough ...          | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1020.8                  | 13                                           | ...        | 0    | FFO      | 55        | 94          | 4                                       | 500    | St   | +     | bc St       | 4          |      |
| London (Kew Obsy.) ...      | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1023.5                  | 12                                           | ...        | 0    | FFO      | 58        | 92          | 4                                       | 1500   | St   | +     | bc St       | 4          |      |
| Croydon ...                 | 1021.8                                       | 0                  | NW    | 1     | 0        | 54        | 92          | 4                                       | 4000   | St   | 10          | -     | 1023.5                  | 12                                           | ...        | 0    | +        | 56        | 92          | 5                                       | 5700   | St   | +     | bc St       | 4          |      |
| Clacton-on-Sea ...          | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1022.8                  | 12                                           | NNW        | 1    | mb       | 52        | 92          | 4                                       | ...    | ...  | ...   | bc St       | 4          |      |
| Shoeburyness ...            | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1023.1                  | 12                                           | ...        | 0    | ff       | 52        | 92          | 3                                       | ...    | ...  | ...   | bc St       | 4          |      |
| Grain ...                   | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1023.4                  | 13                                           | ...        | 0    | ff       | 58        | 94          | 1                                       | ...    | ...  | ...   | bc St       | 4          |      |
| Lymington ...               | 1021.5                                       | 0                  | N     | 1     | bc       | 53        | 94          | 5                                       | 1500   | St   | 6           | -     | 1023.3                  | 13                                           | NNW        | 1    | mb       | 54        | 94          | 4                                       | ...    | ...  | ...   | bc St       | 4          |      |
| Scilly (St. Mary's) ...     | 1023.5                                       | +                  | ...   | 0     | bc       | 55        | 94          | 8                                       | 4000   | St   | 2           | bc St | 1023.4                  | +                                            | ...        | 0    | ff       | 53        | 94          | 4                                       | 1500   | St   | +     | bc St       | 4          |      |
| Falmouth ...                | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | 1024.9                  | 13                                           | NNW        | 1    | +        | 55        | 94          | 6                                       | ...    | ...  | ...   | bc St       | 4          |      |
| Plymouth ...                | 1022.8                                       | 0                  | NW    | 1     | mb       | 54        | 94          | 6                                       | ...    | ...  | ...         | ...   | 1023.6                  | 12                                           | ...        | 0    | ff       | 54        | 94          | 3                                       | ...    | ...  | ...   | bc St       | 4          |      |
| Portland Bill ...           | 1022.9                                       | 12                 | NE    | 3     | +        | 60        | 85          | Y                                       | ...    | ...  | ...         | ...   | 1023.3                  | 11                                           | NE         | 3    | +        | 62        | 85          | 4                                       | ...    | ...  | ...   | bc St       | 4          |      |
| Calshot ...                 | 1022.2                                       | 0                  | ...   | 0     | FFO      | 54        | 94          | Y                                       | ...    | ...  | ...         | ...   | 1023.9                  | 13                                           | NW         | 2    | mb       | 54        | 92          | 4                                       | 4000   | St   | +     | bc St       | 4          |      |
| Dungeness ...               | 1021.8                                       | 0                  | N     | 2     | mb       | 52        | 94          | 5                                       | ...    | ...  | ...         | ...   | 1023.0                  | 12                                           | N          | 2    | mb       | 52        | 94          | 5                                       | ...    | ...  | ...   | bc St       | 4          |      |
| Jersey 7th ...              | 1022.2                                       | 13                 | NNW   | 3     | +        | 54        | 94          | 5                                       | ...    | ...  | ...         | ...   | 1023.4                  | 11                                           | NW         | 1    | +        | 56        | 94          | 6                                       | ...    | ...  | ...   | bc St       | 4          |      |
| Guernsey 1st ...            | ...                                          | ...                | ...   | ...   | ...      | ...       | ...         | ...                                     | ...    | ...  | ...         | ...   | ...                     | ...                                          | ...        | ...  | ...      | ...       | ...         | ...                                     | ...    | ...  | ...   | bc St       | 4          |      |

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

| STATIONS.          | WEATHER.   |             | TEMPERATURE. |                | RAINFALL† |         | SUNSHINE. |            | STATIONS.                | WEATHER.   |             | TEMPERATURE. |                | RAINFALL† |         | Sunrise to 17h. |       |
|--------------------|------------|-------------|--------------|----------------|-----------|---------|-----------|------------|--------------------------|------------|-------------|--------------|----------------|-----------|---------|-----------------|-------|
|                    | 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     |                 | Night |
|                    |            |             |              |                | 12h-9h.   | 9h-12h. | 17h.      | to Sunset. |                          |            |             |              |                | 12h-9h.   | 9h-12h. |  |  | 17h. |
|                    |            |             |              |                | mm.       | mm.     | hr.       | hr.        |                          |            |             |              |                | mm.       | mm.     | hr.             |       |
| Banff ...          | roc        | bc b        | 60           | 49             | 1         | 1       | 5.0       | ?          | Paignton ...             | ombm       | bccp        | 67           | 54             | -         | -       | 2.0             |       |
| Montrose ...       | ofp        | bc          | 65           | 50             | -         | 1       | 5.6       | 0.9        | Ilfracombe ...           | o          | o           | 63           | 59             | -         | -       | 6.2             |       |
|                    |            |             |              |                |           |         |           |            | Bude ...                 | ocbc       | b           | 65           | 56             | -         | -       | 5.5             |       |
|                    |            |             |              |                |           |         |           |            | Penzance ...             | o c        | bc b        | 68           | 58             | -         | -       | 2.2             |       |
| Llandudno ...      | o o        | c c         | 62           | 54             | -         | -       | 1.4       | 3.2        | Torquay ...              | bc         | bc c        | 66           | 57             | -         | -       | 4.8             |       |
| Oolwyn Bay ...     | bcb c      | cb bc       | 62           | 54             | -         | -       | 1.0       | 2.6        | Weymouth ...             | c          | bc          | 72           | 55             | -         | -       | 2.6             |       |
| Rhyl ...           | o          | bc          | 61           | 52             | -         | -       | 1.1       | 0.5        |                          |            |             |              |                |           |         |                 |       |
| Southport ...      | mor        | o c         | 60           | 50             | -         | 0.2     | 0.1       | 1.9        | Bournemouth ...          | ocp        | o           | 69           | 57             | -         | -       | 2.5             |       |
| Blackpool ...      | mo, bc     | c           | 65           | 48             | -         | -       | 3.2       | 1.8        | Portsmouth (S'thsea) ... | o          | o           | 69           | 58             | -         | -       | 0.0             |       |
| Harrogate ...      | b          | bcc o       | 67           | 49             | 0.4       | -       | 6.6       | 1.3        | Worthing ...             | o          | o           | 65           | 57             | -         | -       | 0.0             |       |
| Skegness ...       | bc         | c           | 63           | 54             | -         | -       | 7.2       | 0.2        | Brighton ...             | o          | o           | 66           | 58             | -         | -       | 0.3             |       |
|                    |            |             |              |                |           |         |           |            | Eastbourne ...           | o          | o           | 67           | 58             | -         | -       | 0.0             |       |
| Aberystwyth ...    | c          | c           | 63           | 57             | 1         | -       | 5.5       | 0.7        |                          |            |             |              |                |           |         |                 |       |
| Bath ...           | mbcc       | ocbc        | 68           | 56             | -         | -       | 2.4       | 0.0        | Hastings ...             | o          | o           | 66           | 58             | -         | -       | 1.0             |       |
| Leamington Spa ... | o          | o           | 65           | 53             | -         | -       | 0.0       | 0.0        | Folkestone ...           | c          | c           | 65           | 59             | -         | -       | 0.0             |       |
| Lowestoft ...      | ocbc       | cobc        | 63           | 57             | 0.4       | -       | 3.5       | 0.0        | Tunbridge Wells ...      | omo        | ooz         | 66           | 56             | -         | -       | 2.4             |       |
| Felixstowe ...     | am         | og          | 65           | 55             | 0.2       | -       | 1.8       | 0.0        | Ramsgate ...             | -          | -           | 64           | 57             | -         | -       | 2.0             |       |
| Southend ...       | o          | oc o        | 67           | 58             | -         | -       | 0.5       | 0.0        | Margate ...              | o          | c bc        | 62           | 59             | -         | -       | 1.5             |       |
|                    |            |             |              |                |           |         |           |            | Deal ...                 | o          | c           | 65           | 57             | -         | -       |                 |       |

\* 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. 21551.

THURSDAY, 22<sup>nd</sup> SEPTEMBER, 1921.

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| Observations at 1300 G.M.T. 21 <sup>st</sup> |                       |                    |        |       |          |           |             |                    |                            |        |      |        |                       |                    | Observations at 1300 G.M.T. 22 <sup>nd</sup> |       |          |           |             |                    |                            |        |        |       |       |      |      |      |      |
|----------------------------------------------|-----------------------|--------------------|--------|-------|----------|-----------|-------------|--------------------|----------------------------|--------|------|--------|-----------------------|--------------------|----------------------------------------------|-------|----------|-----------|-------------|--------------------|----------------------------|--------|--------|-------|-------|------|------|------|------|
| STATIONS.                                    | 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. |        |       | Sec.  |      |      |      |      |
|                                              |                       |                    | Direc. | Force |          |           |             |                    |                            | Form.  | Amt. | Direc. |                       |                    | Force                                        | Form. |          |           |             |                    |                            | Amt.   |        |       |       |      |      |      |      |
|                                              |                       |                    |        |       |          |           |             |                    |                            |        |      |        |                       |                    |                                              |       |          |           |             |                    |                            |        | 0-12   | 0-10  |       | 0-10 | 0-10 | 0-10 | 0-10 |
| Lerwick                                      | 1012.8                | -2                 | SW     | 4     | do do    | 52        | 97          | 4                  | 750                        | Nb     | 10   | -      | 10                    | 1013.7             | +2                                           | SW    | 4        | o/r       | 53          | 97                 | 4                          | 5750   | Nb     | 10    | -     | 10   | 3    |      |      |
| Stornoway                                    | 1012.7                | 0                  | W      | 3     | o/r      | 59        | 92          | 5                  | 450                        | St.    | 10   | -      | 10                    | 1015.2             | +2                                           | W     | 2        | c/r       | 57          | 92                 | 5                          | 450    | St.    | 10    | -     | 10   | 2    |      |      |
| Wick                                         | 1013.5                | 0                  | SSW    | 3     | o        | 58        | 92          | 8                  | 5750                       | St. Cu | 7    | A. Cu  | 9                     | 1014.8             | +2                                           | WSW   | 2        | c/r       | 59          | 92                 | 9                          | 4000   | cu     | 5     | G     | 7    | 1    |      |      |
| Castlebay                                    | 1016.1                | +1                 | WSW    | 4     | SSo      | 56        | 97          | 4                  | 800                        | St     | 10   | -      | 10                    | 1017.5             | +3                                           | SW    | 4        | o/s       | 55          | 97                 | 7                          | 2500   | St     | 10    | -     | 10   | 4    |      |      |
| Nairn                                        | 1016.4                | -                  | W      | 1     | c+       | 60        | 75          | 8                  | 1500                       | cu     | 7    | -      | 7                     | 1016.4             | -                                            | W     | 1        | c+        | 60          | 75                 | 8                          | 1500   | cu     | 7     | -     | 7    | 0    |      |      |
| Aberdeen                                     | 1017.2                | +2                 | SW     | 1     | b-       | 60        | 75          | 7                  | 4000                       | St. Cu | 1    | -      | 1                     | 1017.2             | +2                                           | SW    | 1        | b-        | 60          | 75                 | 7                          | 4000   | St. Cu | 1     | -     | 1    | 0    |      |      |
| Main Head                                    | 1017.8                | +2                 | SSW    | 3     | cdo      | 57        | 97          | 6                  | 800                        | St     | 10   | -      | 10                    | 1019.3             | +3                                           | WSW   | 3        | o/s       | 58          | 97                 | 5                          | 800    | St     | 10    | -     | 10   | 2    |      |      |
| Renfrew                                      | 1019.9                | 0                  | SSW    | 3     | do do    | 56        | 97          | 6                  | 450                        | Nb     | 10   | -      | 10                    | 1019.9             | 0                                            | SSW   | 3        | do do     | 56          | 97                 | 6                          | 450    | Nb     | 10    | -     | 10   | 0    |      |      |
| Leith (Inchkeith)                            | 1019.1                | +2                 | WS     | 4     | o/r      | 57        | 85          | 9                  | -                          | St. Cu | 10   | -      | 10                    | 1019.1             | +2                                           | WS    | 4        | o/r       | 57          | 85                 | 9                          | -      | St. Cu | 10    | -     | 10   | 0    |      |      |
| Eskdalemuir                                  | 1022.4                | +2                 | SW     | 3     | o/s      | 53        | 97          | 6                  | 1500                       | St     | 10   | -      | 10                    | 1022.4             | +2                                           | SW    | 3        | o/s       | 53          | 97                 | 6                          | 1500   | St     | 10    | -     | 10   | 0    |      |      |
| Tynemouth                                    | 1021.3                | +1                 | SW     | 1     | o        | 62        | 65          | 6                  | 5750                       | St. Cu | 10   | -      | 10                    | 1021.3             | +1                                           | SW    | 1        | o         | 62          | 65                 | 6                          | 5750   | St. Cu | 10    | -     | 10   | 0    |      |      |
| Blackhead Point                              | 1020.9                | +2                 | SW     | 3     | o-       | 59        | 97          | 6                  | 800                        | St.    | 9    | -      | 9                     | 1020.9             | +2                                           | SW    | 3        | o-        | 59          | 97                 | 6                          | 800    | St.    | 9     | -     | 9    | 0    |      |      |
| Donaghadee                                   | 1020.0                | 0                  | WSW    | 1     | op/r     | 58        | 85          | 8                  | 750                        | Nb     | 10   | -      | 10                    | 1020.0             | 0                                            | WSW   | 1        | o+        | 60          | 92                 | 7                          | 2500   | St.    | 10    | -     | 10   | 0    |      |      |
| Birr Castle                                  | 1021.8                | +                  | SW     | 1     | cdo      | 60        | 85          | 6                  | 2500                       | Nb     | 8    | -      | 8                     | 1022.7             | +                                            | SSW   | 1        | do do     | 61          | 97                 | 6                          | 800    | Nb     | 10    | -     | 10   | 0    |      |      |
| Baldonnell                                   | 1022.5                | 0                  | SW     | 5     | o        | 60        | 85          | 6                  | 2500                       | St     | 7    | -      | 7                     | 1023.3             | +1                                           | SSW   | 4        | o         | 60          | 85                 | 6                          | 1500   | St     | 10    | -     | 10   | 0    |      |      |
| Holyhead                                     | 1023.2                | +1                 | SW     | 5     | c        | 61        | 65          | 8                  | 2500                       | St. Cu | 10   | -      | 10                    | 1023.2             | +1                                           | SW    | 5        | c         | 61          | 65                 | 8                          | 2500   | St. Cu | 10    | -     | 10   | 1    |      |      |
| Liverpool (Bidston)                          | 1023.2                | +1                 | W      | 2     | bc       | 62        | 65          | 8                  | -                          | -      | G    | 4      | -                     | 1023.2             | +1                                           | W     | 2        | bc        | 62          | 65                 | 8                          | -      | -      | G     | 4     | -    | 1    |      |      |
| Manchester (Alex. Pk.)                       | 1023.2                | -1                 | W      | 3     | bc       | 66        | 65          | 7                  | 4000                       | cu     | 4    | G      | 6                     | 1023.2             | -1                                           | W     | 3        | bc        | 66          | 65                 | 7                          | 4000   | cu     | 4     | G     | 6    | 3    |      |      |
| Howden                                       | 1022.4                | +                  | -      | 0     | o-       | 66        | 65          | 4                  | 4000                       | St.    | 2    | A. Cu  | 9                     | 1022.4             | +                                            | W     | 2        | b         | 57          | 85                 | 5                          | 5750   | St. Cu | 2     | A. Cu | 3    | 0    |      |      |
| Spurn Head                                   | 1023.1                | 0                  | WNW    | 2     | b/f      | 65        | 85          | 6                  | -                          | -      | -    | 0      | 1023.1                | 0                  | ESE                                          | 1     | b        | 59        | 92          | 6                  | 1500                       | St.    | 1      | -     | 1     | 1    |      |      |      |
| Nottingham                                   | 1023.1                | 0                  | W      | 2     | b-       | 66        | 75          | 7                  | 4000                       | cu     | 1    | -      | 1                     | 1023.1             | 0                                            | W     | 2        | b         | 64          | 65                 | 7                          | -      | -      | A. Cu | 1     | -    | 0    |      |      |
| Cranwell                                     | 1023.4                | 0                  | W      | 3     | brn      | 65        | 75          | 6                  | 2500                       | cu     | 2    | -      | 2                     | 1023.4             | 0                                            | WSW   | 2        | b/f       | 61          | 75                 | 6                          | 2500   | cu     | 1     | A. St | 3    | 0    |      |      |
| Gorleston                                    | 1023.4                | 0                  | NE     | 1     | b+       | 65        | 75          | 6                  | 5750                       | cu     | 3    | -      | 3                     | 1023.4             | 0                                            | SW    | 2        | brn       | 59          | 85                 | 5                          | -      | -      | -     | 0     | 0    |      |      |      |
| Pulham                                       | 1022.7                | 0                  | -      | 0     | b        | 67        | 75          | 7                  | -                          | -      | -    | 0      | 1022.7                | 0                  | -                                            | 0     | bcu      | 61        | 97          | 5                  | 4000                       | cu     | 5      | -     | 5     | 0    |      |      |      |
| Felixstowe                                   | 1023.7                | 0                  | SSW    | 1     | b/f      | 67        | 65          | 7                  | -                          | -      | -    | 0      | 1023.7                | 0                  | SSW                                          | 2     | c+       | 60        | 85          | 7                  | 5750                       | St. Cu | 2      | A. St | 7     | 0    |      |      |      |
| Valencia (Cahirciveen)                       | 1023.4                | +1                 | 3      | 4     | o/r      | 60        | 97          | 6                  | 450                        | St.    | 10   | -      | 10                    | 1023.4             | +1                                           | SSW   | 2        | mm        | 60          | 97                 | 5                          | 225    | St.    | 10    | -     | 10   | 0    |      |      |
| Roches Point                                 | 1024.9                | +1                 | SW     | 3     | o        | 61        | 85          | 8                  | 4000                       | St. Cu | 10   | -      | 10                    | 1024.9             | +1                                           | SW    | 2        | am        | 59          | 97                 | 5                          | 800    | St.    | 10    | -     | 10   | 0    |      |      |
| Pembroke (St. Ann's H.)                      | 1025.3                | +1                 | WSW    | 3     | b        | 60        | 85          | 9                  | 2500                       | cu     | 1    | G. St  | 2                     | 1025.3             | +1                                           | WSW   | 2        | o+        | 58          | 92                 | 9                          | 4000   | St. Cu | 9     | -     | 9    | 2    |      |      |
| Rosa-on-Wye                                  | 1023.9                | 0                  | W      | 1     | b-       | 65        | 75          | 5                  | 4000                       | cu     | 1    | A. Cu  | 3                     | 1023.9             | 0                                            | W     | 1        | bv        | 60          | 75                 | 9                          | -      | -      | G     | 2     | -    | 0    |      |      |
| Benson                                       | 1023.9                | 0                  | NW     | 2     | bc       | 70        | 65          | 7                  | -                          | cu     | 5    | -      | 5                     | 1023.9             | 0                                            | NW    | 2        | bc        | 63          | 65                 | 6                          | -      | -      | cu    | 2     | G    | 3    | 0    |      |
| S. Farnborough                               | 1023.9                | 0                  | WNW    | 2     | mb       | 71        | 55          | 7                  | 4000                       | cu     | 4    | -      | 4                     | 1023.9             | 0                                            | WNW   | 1        | b/f       | 65          | 75                 | 8                          | -      | -      | G     | 3     | -    | 0    |      |      |
| London (Kew Obsy.)                           | 1023.9                | 0                  | NW     | 2     | bc       | 67        | 65          | 6                  | 4000                       | cu     | 5    | -      | 5                     | 1023.9             | 0                                            | NW    | 1        | bc+       | 66          | 65                 | 6                          | -      | -      | G     | 4     | -    | 0    |      |      |
| Croydon                                      | 1023.4                | -1                 | NW     | 1     | b        | 67        | 65          | 5                  | 4000                       | cu     | 2    | -      | 2                     | 1023.4             | -1                                           | NW    | 1        | c+        | 64          | 75                 | 6                          | -      | -      | G     | 7     | -    | 0    |      |      |
| Clacton-on-Sea                               | 1023.9                | 0                  | SE     | 1     | brn      | 65        | 65          | 5                  | -                          | -      | -    | 0      | 1023.9                | 0                  | SE                                           | 2     | b        | 62        | 85          | 7                  | -                          | -      | A. St  | 3     | 0     |      |      |      |      |
| Shoeburyness                                 | 1023.9                | 0                  | SE     | 1     | b        | 65        | 75          | 6                  | -                          | -      | -    | 0      | 1023.9                | 0                  | SE                                           | 2     | b        | 62        | 85          | 7                  | -                          | -      | A. St  | 3     | 0     |      |      |      |      |
| Graf                                         | 1023.9                | 0                  | SE     | 1     | b        | 65        | 75          | 6                  | -                          | -      | -    | 0      | 1023.9                | 0                  | SE                                           | 2     | b        | 62        | 85          | 7                  | -                          | -      | A. St  | 3     | 0     |      |      |      |      |
| Lympne                                       | 1023.9                | -1                 | WNW    | 2     | b+       | 68        | 55          | 5                  | 4000                       | cu     | 2    | -      | 2                     | 1023.9             | -1                                           | WNW   | 2        | b+        | 68          | 55                 | 5                          | 4000   | cu     | 2     | -     | 2    | 0    |      |      |
| Scilly (St. Mary's)                          | 1025.4                | +                  | -      | 0     | b        | 65        | 75          | 8                  | -                          | -      | G    | 1      | 1025.4                | +                  | W/N                                          | 1     | bc       | 61        | 85          | 8                  | 4000                       | cu     | 1      | G     | 5     | 1    |      |      |      |
| Falmouth                                     | 1025.7                | +1                 | WNW    | 3     | bc+      | 68        | 65          | 8                  | 4000                       | St. Cu | 2    | A. Cu  | 4                     | 1025.7             | +1                                           | WNW   | 2        | b         | 59          | 85                 | 9                          | -      | -      | G     | 2     | -    | 0    |      |      |
| Plymouth                                     | 1025.7                | +1                 | WNW    | 3     | bc+      | 68        | 65          | 8                  | 4000                       | cu     | 6    | -      | 6                     | 1025.7             | +1                                           | WNW   | 2        | bcv       | 63          | 65                 | 9                          | -      | -      | A. Cu | 5     | -    | 0    |      |      |
| Portland Bill                                | 1026.6                | +2                 | WSW    | 3     | b        | 68        | 85          | 8                  | -                          | -      | G    | 3      | 1026.6                | +2                 | WSW                                          | 3     | b        | 68        | 85          | 8                  | -                          | -      | G      | 3     | 2     | 0    |      |      |      |
| Calshot                                      | 1024.3                | 0                  | W      | 1     | b        | 67        | 75          | 7                  | 4000                       | cu     | 2    | G. Cu  | 3                     | 1024.3             | 0                                            | W     | 1        | b         | 67          | 75                 | 7                          | 4000   | cu     | 2     | G. Cu | 3    | 0    |      |      |
| Dungeness                                    | 1023.5                | +1                 | -      | 0     | mb       | 67        | 75          | 6                  | -                          | -      | -    | 0      | 1023.5                | +1                 | -                                            | 0     | mb       | 67        | 75          | 6                  | -                          | -      | -      | 0     | 0     |      |      |      |      |
| Jersey                                       | 1024.9                | 0                  | NE     | 2     | b        | 71        | 55          | 8                  | -                          | -      | -    | 0      | 1024.9                | 0                  | NE                                           | 2     | b        | 71        | 55          | 8                  | -                          | -      | -      | 0     | 0     |      |      |      |      |

| LONDON OBSERVATIONS.                        |      |      |      |      |      |      |      |      |      | WEATHER.   |              |        |          | TEMPERATURE. |                   |      | RAIN-FALL. |                           | SUNSHINE.     |              | HUMIDITY.                                 |      | ATMOSPHERIC POLLUTION. |      |                                                                                          |      | SOLAR RADIATION. |      | POLE STAR RECORD at Greenwich Obsy. |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------------------|------|------|------|------|------|------|------|------|------|------------|--------------|--------|----------|--------------|-------------------|------|------------|---------------------------|---------------|--------------|-------------------------------------------|------|------------------------|------|------------------------------------------------------------------------------------------|------|------------------|------|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 24 HOURS ENDED 0900 G.M.T. 22 <sup>nd</sup> |      |      |      |      |      |      |      |      |      | Morn- ing. | After- noon. | Night. | Max. °F. | Min. °F.     | Min. on Grass °F. | Day. | Night.     | Sun- shine to Sunset hrs. | 15h. G.M.T. % | 9h. G.M.T. % | 24 HR. ended 1300 G.M.T. 21 <sup>st</sup> |      | During yesterday.      |      | Exposure from 21 <sup>st</sup> to 22 <sup>nd</sup> h. 00 m. to 22 <sup>nd</sup> h. 00 m. |      |                  |      |                                     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Kew                                         | 4.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40       | 6.40         | 6.40   | 6.40     | 6.40         | 6.40              | 6.40 | 6.40       | 6.40                      | 6.40          | 6.40         | 6.40                                      | 6.40 | 6.40                   | 6.40 | 6.40                                                                                     | 6.40 | 6.40             | 6.40 | 6.40                                | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 | 6.40 |

\* Information for these columns not usually received.

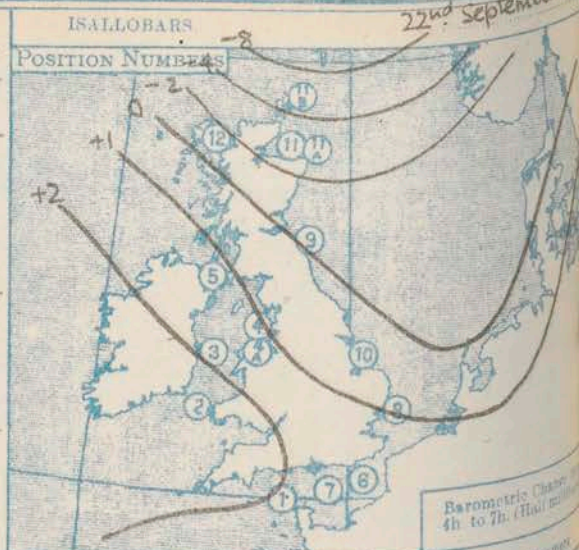
† The barometric change is expressed in half millibars.

‡ For code see page 2.

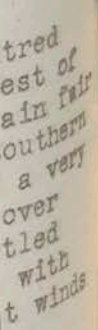


## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.         |                  |                         |                  | TEMPERATURE.            |                           |                      | RAINFALL.       |                   |                         | SUN.<br>Hours. |
|-------------------------|------------------|------------------|-------------------------|------------------|-------------------------|---------------------------|----------------------|-----------------|-------------------|-------------------------|----------------|
|                         | 7h-13h.          | 13h-18h.         | 18h-24h.                | 1h-7h.           | MAX.<br>Day.<br>7h-18h. | MIN.<br>Night.<br>18h-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h-13h. | Night.<br>13h-7h. | Precipitation<br>began. |                |
|                         | 21 <sup>st</sup> | 22 <sup>nd</sup> | to 1h. 22 <sup>nd</sup> | 21 <sup>st</sup> |                         |                           |                      |                 |                   |                         |                |
| Lerwick                 | fordm            | ford             | if                      | if               | 53                      | 50                        |                      | 3               | 3                 | 5.00-2.00               |                |
| Stornoway               | ford             | ford             | c                       | cc               | 60                      | 53                        |                      | 0.3             | -                 | 13.30                   | 6.2            |
| Wick                    | 0.0              | 0.0              | b. bc                   | cc               | 61                      | 51                        |                      | 0.4             | -                 | 13.30                   |                |
| Castlebay               | 0.0              | 0.0              | 0                       | 0.0              | 56                      | 54                        |                      | 0.4             | 0.6               |                         | 0.0            |
| Nairn                   | 0.0              | 0.0              | 0                       | 0.0              | 53                      | 52                        | 42                   | 0.3             | 0.3               | 3.30                    | 4.0            |
| Aberdeen                | 0.0              | 0.0              | 0                       | 0.0              | 52                      | 52                        | 42                   | 0.3             | 0.3               | 3.30                    | 2.0            |
| Malin Head              | 0.0              | 0.0              | 0                       | 0.0              | 57                      | 56                        | 54                   | 2               | 0.1               | 12.30-1.00              | 0.1            |
| Renfrew                 | 0.0              | 0.0              | 0                       | 0.0              | 61                      | 56                        | 55                   | -               | -                 | -                       |                |
| Leith                   | 0.0              | 0.0              | 0                       | 0.0              | 60                      | 51                        | 51                   | 0.2             | 1                 | 12.30-1.00              | 2.4            |
| Edinburgh               | 0.0              | 0.0              | 0                       | 0.0              | 60                      | 51                        | 51                   | -               | -                 | -                       |                |
| Tyne-mouth              | 0.0              | 0.0              | 0                       | 0.0              | 60                      | 51                        | 51                   | -               | -                 | -                       |                |
| Blackpool               | 0.0              | 0.0              | 0                       | 0.0              | 60                      | 58                        |                      | 1               | 0.2               | 11.00                   |                |
| Donaghadee              | 0.0              | 0.0              | 0                       | 0.0              | 60                      | 59                        |                      | 1               | 0.6               | 12.30-1.00              | 0.1            |
| Birr Castle             | 0.0              | 0.0              | 0                       | 0.0              | 61                      | 59                        | 58                   | -               | -                 | -                       | 0.4            |
| Baldonnell              | 0.0              | 0.0              | 0                       | 0.0              | 62                      | 59                        | 58                   | -               | -                 | -                       | 4.6            |
| Holyhead                | 0.0              | 0.0              | 0                       | 0.0              | 62                      | 59                        | 58                   | -               | -                 | -                       | 4.0            |
| Liverpool (Ridston)     | 0.0              | 0.0              | 0                       | 0.0              | 64                      | 52                        | 50                   | -               | -                 | -                       | 4.0            |
| Manchester (Alex. Pk.)  | 0.0              | 0.0              | 0                       | 0.0              | 67                      | 54                        | 46                   | -               | -                 | -                       | 4.0            |
| Howden                  | 0.0              | 0.0              | 0                       | 0.0              | 67                      | 49                        | 41                   | -               | -                 | -                       | 5.4            |
| Spurn Head              | 0.0              | 0.0              | 0                       | 0.0              | 68                      | 51                        |                      | -               | -                 | -                       |                |
| Nottingham              | 0.0              | 0.0              | 0                       | 0.0              | 68                      | 50                        | 44                   | -               | -                 | -                       | 8.0            |
| Cranwell                | 0.0              | 0.0              | 0                       | 0.0              | 67                      | 50                        | 45                   | -               | -                 | -                       | 4.4            |
| Gorleston               | 0.0              | 0.0              | 0                       | 0.0              | 66                      | 50                        | 48                   | -               | -                 | -                       | 4.8            |
| Pulham                  | 0.0              | 0.0              | 0                       | 0.0              | 68                      | 46                        | 39                   | -               | -                 | -                       | 4.0            |
| Felixstowe              | 0.0              | 0.0              | 0                       | 0.0              | 67                      | 52                        | 46                   | -               | -                 | -                       | 4.0            |
| Valencia (Cahirciveen)  | 0.0              | 0.0              | 0                       | 0.0              | 61                      | 50                        | 38                   | 0.2             | 2                 | 9.0                     | 0.0            |
| Roches Point            | 0.0              | 0.0              | 0                       | 0.0              | 63                      | 58                        |                      | 0.2             | 0.3               | 10.00                   |                |
| Pembroke (St. Ann's H.) | 0.0              | 0.0              | 0                       | 0.0              | 61                      | 58                        |                      | -               | -                 | -                       | 3.0            |
| Ross-on-Wye             | 0.0              | 0.0              | 0                       | 0.0              | 70                      | 47                        | 40                   | 0.1             | -                 | -                       | 5.6            |
| Benson                  | 0.0              | 0.0              | 0                       | 0.0              | 70                      | 43                        | 39                   | -               | -                 | -                       | 8.0            |
| S. Farnborough          | 0.0              | 0.0              | 0                       | 0.0              | 73                      | 42                        | 36                   | -               | -                 | -                       | 6.0            |
| London                  | 0.0              | 0.0              | 0                       | 0.0              | 71                      | 48                        | 37                   | -               | -                 | -                       | 5.4            |
| Croydon                 | 0.0              | 0.0              | 0                       | 0.0              | 72                      | 47                        | 40                   | -               | -                 | -                       | 8.8            |
| Clacton-on-Sea          | 0.0              | 0.0              | 0                       | 0.0              | 65                      | 50                        | 47                   | -               | -                 | -                       | 6.9            |
| Shoeburyness            | 0.0              | 0.0              | 0                       | 0.0              | 68                      | 47                        | 41                   | -               | -                 | -                       | 5.6            |
| Grain                   | 0.0              | 0.0              | 0                       | 0.0              | 66                      | 44                        | 38                   | -               | -                 | -                       | 4.6            |
| Lympne                  | 0.0              | 0.0              | 0                       | 0.0              | 68                      | 47                        | 36                   | -               | -                 | -                       | 10.2           |
| Seilly (St. Mary's)     | 0.0              | 0.0              | 0                       | 0.0              | 66                      | 51                        |                      | -               | -                 | -                       | 9.5            |
| Falmouth                | 0.0              | 0.0              | 0                       | 0.0              | 70                      | 51                        | 48                   | -               | -                 | -                       | 8.4            |
| Plymouth                | 0.0              | 0.0              | 0                       | 0.0              | 68                      | 52                        |                      | -               | -                 | -                       |                |
| Portland Bill           | 0.0              | 0.0              | 0                       | 0.0              | 69                      | 58                        |                      | -               | -                 | -                       |                |
| Calshot                 | 0.0              | 0.0              | 0                       | 0.0              | 69                      | 48                        | 40                   | -               | -                 | -                       | 7.1            |
| Dungeness               | 0.0              | 0.0              | 0                       | 0.0              | 69                      | 46                        |                      | -               | -                 | -                       | 10.2           |
| Jersey                  | 0.0              | 0.0              | 0                       | 0.0              | 69                      | 54                        |                      | -               | -                 | -                       |                |







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

EXPLANATION

**SYMBOLS:** ☉ clear sky; ☁ sky 1/4 clouded; ☂ sky 1/2 clouded; ☃ overcast sky; ☔ rain falling; ⚡ hail; ☁ fog; ☁ mist; ⚡ thunder

| OBJECT CODE FOR SURFACE VISIBILITY (pp. 1 & 4) |                        |        |                     |
|------------------------------------------------|------------------------|--------|---------------------|
| very fog.                                      | Objects not visible at | 60     | metres or 55 yards. |
| thinner fog.                                   | "                      | 300    | " 220 "             |
| very bad                                       | "                      | 500    | " 550 "             |
| very thick fog                                 | "                      | 1,000  | " 1,100 "           |
| admiral.                                       | "                      | 2,000  | " 1 1/2 miles       |
| clear                                          | "                      | 4,000  | " 3 1/2 "           |
| very good                                      | "                      | 7,000  | " 4 1/2 "           |
|                                                | "                      | 12,000 | " 7 1/2 "           |
|                                                | "                      | 25,000 | " 120 "             |
|                                                | Objects visible at     | 22,500 | or beyond.          |



# AIR MINISTRY.

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

Page 4.

BRITISH SECTION. THURSDAY, 22<sup>nd</sup> SEPTEMBER, 1921.

No. 265.

Page 1.

22nd

Observations at 0100 G.M.T. 22nd

Observations at 0700 G.M.T. 22nd

| STATIONS.                   | Observations at 0100 G.M.T. 22nd |                    |        |       |          |           |             |                 |                           |        |      |       | Observations at 0700 G.M.T. 22nd |                    |       |        |          |           |             |                 |                           |        |       |      |       |      |
|-----------------------------|----------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|----------------------------------|--------------------|-------|--------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------|-------|------|
|                             | Barom. at M.S.L. m.b.            | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | 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. |
|                             |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |                                  |                    |       |        |          |           |             |                 |                           |        |       |      |       |      |
| Lerwick ...                 | 1015.0                           | 0                  | WSW    | 3     | off      | 57        | 94          | Y               | 2500                      | St     | 10   | -     | 1005.0                           | -9                 | SSW   | 5      | off      | 53        | 94          | Y               | +                         | Nb     | 10    | -    | -     |      |
| Stornoway ...               | 1014.8                           | 0                  | WSW    | 2     | off      | 57        | 94          | Y               | 2500                      | St     | 10   | -     | 1011.0                           | 0                  | SW    | 6      | off      | 60        | 94          | Y               | +                         | St     | 10    | -    | -     |      |
| Wick ...                    | 1016.1                           | -1                 | WSW    | 2     | off      | 54        | 94          | Y               | 2500                      | St     | 10   | -     | 1011.1                           | -5                 | SW    | 5      | off      | 58        | 94          | Y               | +                         | St     | 10    | -    | -     |      |
| Castlebay ...               | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1016.4                           | 0                  | SW    | 5      | off      | 55        | 97          | Y               | +                         | St     | 10    | -    | -     |      |
| Nairn ...                   | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1013.7                           | -2                 | SW    | 2      | off      | 62        | 85          | 5               | +                         | Nb     | 3     | St   | 10    |      |
| Aberdeen ...                | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1017.0                           | -2                 | SW    | 2      | off      | 58        | 92          | Y               | +                         | Nb     | 3     | St   | 10    |      |
| Malin Head ...              | 1019.8                           | 0                  | SW     | 2     | off      | 60        | 97          | Y               | 2500                      | St     | 10   | -     | 1019.7                           | 0                  | SW    | 3      | off      | 63        | 97          | Y               | +                         | St     | 10    | -    | -     |      |
| Renfrew ...                 | 1021.8                           | 11                 | SSW    | 3     | off      | 59        | 97          | Y               | 2500                      | St     | 10   | -     | 1021.5                           | 0                  | SW    | 3      | off      | 60        | 97          | Y               | +                         | St     | 10    | -    | -     |      |
| Leith (Inchkeith) ...       | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1020.5                           | 11                 | WSW   | 4      | off      | 61        | 85          | 8               | +                         | St     | 10    | -    | -     |      |
| Esksdalemuir ...            | 1023.2                           | 0                  | SW     | 4     | off      | 55        | 94          | Y               | 800                       | Nb     | 10   | -     | 1022.3                           | 11                 | SSW   | 4      | off      | 58        | 94          | Y               | +                         | St     | 10    | -    | -     |      |
| Tynemouth ...               | 1022.8                           | 0                  | W      | 1     | off      | 54        | 92          | Y               | 2500                      | St     | 10   | -     | 1022.8                           | 0                  | SW    | 1      | off      | 58        | 94          | Y               | +                         | St     | 10    | -    | -     |      |
| Blacksod Point ...          | 1021.7                           | -1                 | SW     | 4     | off      | 60        | 97          | Y               | 450                       | St     | 10   | -     | 1022.6                           | 12                 | SW    | 11     | off      | 60        | 94          | Y               | +                         | St     | 10    | -    | -     |      |
| Donaghadee ...              | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1022.8                           | 11                 | W     | 3      | off      | 62        | 92          | 8               | +                         | St     | 10    | -    | -     |      |
| Birr Castle ...             | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1025.3                           | 11                 | SW    | 1      | off      | 61        | 94          | Y               | +                         | St     | 10    | -    | -     |      |
| Baldonnell ...              | 1025.0                           | 11                 | SW     | 3     | off      | 61        | 92          | Y               | 2500                      | St     | 10   | -     | 1025.8                           | 11                 | SSW   | 3      | off      | 61        | 97          | Y               | +                         | St     | 10    | -    | -     |      |
| Holyhead ...                | 1025.3                           | 0                  | SW     | 4     | off      | 61        | 92          | Y               | 2500                      | St     | 10   | -     | 1026.3                           | 12                 | SSW   | 4      | off      | 59        | 97          | Y               | +                         | St     | 10    | -    | -     |      |
| Liverpool (Bidston) ...     | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1026.1                           | 11                 | SW    | 1      | off      | 61        | 85          | Y               | +                         | St     | 10    | -    | -     |      |
| Manchester (Alex.Pk.) ...   | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1026.8                           | 11                 | S     | 1      | off      | 58        | 92          | 5               | +                         | St     | 10    | -    | -     |      |
| Howden ...                  | 1024.9                           | 0                  | off    | 0     | off      | 55        | 85          | 4               | 2500                      | St     | 10   | -     | 1025.8                           | 11                 | SSW   | 1      | off      | 53        | 92          | 6               | +                         | St     | 10    | -    | -     |      |
| Spurn Head ...              | 1024.6                           | 11                 | WSW    | 2     | off      | 58        | 85          | 6               | 2500                      | St     | 10   | -     | 1026.0                           | 12                 | SW    | 2      | off      | 57        | 85          | 6               | +                         | St     | 10    | -    | -     |      |
| Nottingham ...              | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1024.4                           | 11                 | W     | 2      | off      | 51        | 97          | 4               | +                         | St     | 10    | -    | -     |      |
| Cranwell ...                | 1026.4                           | 11                 | W      | 3     | off      | 51        | 85          | 6               | 2500                      | St     | 10   | -     | 1026.8                           | 11                 | W     | 3      | off      | 51        | 97          | Y               | +                         | St     | 10    | -    | -     |      |
| Gorleston ...               | 1025.7                           | 12                 | W      | 2     | off      | 54        | 85          | Y               | 2500                      | St     | 10   | -     | 1026.3                           | 11                 | WNW   | 3      | off      | 52        | 85          | 6               | +                         | St     | 10    | -    | -     |      |
| Pulham ...                  | 1026.3                           | 13                 | W      | 2     | off      | 53        | 92          | 6               | 2500                      | St     | 10   | -     | 1024.5                           | 11                 | WSW   | 1      | off      | 51        | 97          | Y               | +                         | St     | 10    | -    | -     |      |
| Felixstowe ...              | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1024.8                           | 12                 | WNW   | 2      | off      | 54        | 92          | 6               | +                         | St     | 10    | -    | -     |      |
| Valencia (Cahirciveen) ...  | 1025.4                           | 12                 | SSW    | 2     | off      | 62        | ...         | Y               | 2500                      | St     | 10   | -     | 1024.2                           | 11                 | SSW   | 3      | off      | 61        | 97          | Y               | +                         | St     | 10    | -    | -     |      |
| Roche Point ...             | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1028.1                           | 12                 | ...   | 0      | off      | 60        | 94          | 6               | +                         | St     | 10    | -    | -     |      |
| Pembroke (St. Ann's H.) ... | 1028.0                           | 0                  | W      | 3     | off      | 59        | 97          | Y               | 2500                      | St     | 10   | -     | 1028.9                           | 11                 | WSW   | 2      | off      | 59        | 94          | 6               | +                         | St     | 10    | -    | -     |      |
| Ross-on-Wye ...             | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1028.3                           | 11                 | ...   | 0      | off      | 51        | 92          | 8               | +                         | St     | 10    | -    | -     |      |
| Benson ...                  | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1025.7                           | 12                 | ...   | 0      | off      | 47        | 97          | 5               | +                         | St     | 10    | -    | -     |      |
| S. Farnborough ...          | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1029.2                           | 13                 | ...   | 0      | off      | 43        | 97          | Y               | +                         | St     | 10    | -    | -     |      |
| London (Kew Obsy) ...       | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1029.0                           | 12                 | ...   | 0      | off      | 50        | 92          | 5               | +                         | St     | 10    | -    | -     |      |
| Croydon ...                 | 1024.6                           | 11                 | W      | 1     | off      | 50        | 94          | Y               | 2500                      | St     | 10   | -     | 1028.6                           | 11                 | SSW   | 1      | off      | 50        | 97          | 6               | +                         | St     | 10    | -    | -     |      |
| Clacton-on-Sea ...          | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1024.7                           | 11                 | NW    | 2      | off      | 51        | 92          | 4               | +                         | St     | 10    | -    | -     |      |
| Shoeburyness ...            | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1028.2                           | 11                 | W     | 1      | off      | 53        | 85          | 3               | +                         | St     | 10    | -    | -     |      |
| Grain ...                   | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | 1028.4                           | 12                 | ...   | 0      | off      | 53        | 97          | 3               | +                         | St     | 10    | -    | -     |      |
| Lympne ...                  | 1024.3                           | 11                 | ...    | 0     | off      | 53        | 97          | 6               | 2500                      | St     | 10   | -     | 1028.7                           | 12                 | NW    | 1      | off      | 52        | 97          | 6               | +                         | St     | 10    | -    | -     |      |
| Scilly (St. Mary's) ...     | 1029.6                           | 11                 | W      | 1     | off      | 57        | 97          | Y               | 2500                      | St     | 10   | -     | 1029.6                           | 11                 | W     | 1      | off      | 58        | 97          | 8               | +                         | St     | 10    | -    | -     |      |
| Palmouth ...                | 1029.7                           | 12                 | ...    | 0     | off      | 54        | 92          | 8               | 2500                      | St     | 10   | -     | 1030.6                           | 12                 | NW    | 1      | off      | 54        | 97          | 2               | +                         | St     | 10    | -    | -     |      |
| Plymouth ...                | 1028.1                           | 11                 | W      | 3     | off      | 60        | 85          | 8               | 2500                      | St     | 10   | -     | 1030.4                           | 12                 | N     | 1      | off      | 53        | 97          | 2               | +                         | St     | 10    | -    | -     |      |
| Portland Bill ...           | 1028.1                           | 12                 | NW     | 2     | off      | 53        | 97          | 8               | 2500                      | St     | 10   | -     | 1030.7                           | 12                 | WNW   | 2      | off      | 60        | 85          | 8               | +                         | St     | 10    | -    | -     |      |
| Calshot ...                 | 1024.3                           | 13                 | ...    | 0     | off      | 52        | 97          | 6               | 2500                      | St     | 10   | -     | 1029.6                           | 13                 | WNW   | 2      | off      | 49        | 97          | Y               | +                         | St     | 10    | -    | -     |      |
| Dunqness ...                | 1024.6                           | 12                 | NW     | 3     | off      | 58        | 97          | 6               | 2500                      | St     | 10   | -     | 1028.5                           | 12                 | N     | 2      | off      | 48        | 97          | 5               | +                         | St     | 10    | -    | -     |      |
| Jersey (Th.) ...            | 1024.0                           | 0                  | W      | 1     | off      | 54        | 97          | Y               | 2500                      | St     | 10   | -     | 1024.0                           | 0                  | W     | 1      | off      | 54        | 97          | Y               | +                         | St     | 10    | -    | -     |      |
| Guernsey (Th.) ...          | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...   | ...                              | ...                | ...   | ...    | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...  | ...   |      |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 21<sup>st</sup> Sept.

| 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. | Sunrise to Sunset. |                      | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h-3h. | Day 3h-12h. |           |
|                    |            |             |              |                |               |             |                 |                    |                      |            |             |              |                |               |             |           |
| Banff ...          | roc        | bcb         | 66           | 45             | -             | 1           | 0.7             | 6.0                | Paignton ...         | w.bcm      | b.b         | 70           | 49             | -             | -           | 7.6       |
| Montrose ...       | cbc        |             | 64           | 45             | -             | -           | 4.3             | 6.0                | Ilfracombe ...       | c.b        | b.c         | 63           | 56             | -             | -           | 7.4       |
| Llandudno ...      | c.c        | b.c         | 64           | 47             | -             | -           | 5.1             | 1.4                | Bude ...             | cobbc      | b.cbc       | 66           | 50             | -             | -           | 8.4       |
| Colwyn Bay ...     | b          | b           | 65           | 44             | -             | -           | 7.0             | 1.0                | Penzance ...         | b.c        | b.c         | 69           | 55             | -             | -           | 7.5       |
| Rhyl... ..         | f.cbc      | b.c         | 64           | 47             | 0.1           | -           | 6.2             | 0.2                | Torquay ...          | w.mcb      | bcbp3       | 69           | 51             | -             | -           | 8.8       |
| Southport ...      | m.c        |             | 65           | 44             | -             | -           | 5.0             | 3.2                | Weymouth ...         | b          | b           | 74           | 52             | -             | -           | 8.0       |
| Blackpool ...      | b.c        | bcb         | 65           | 46             | -             | -           | 6.6             | 6.6                | Bournemouth ...      | b          | b           | 73           | 49             | -             | -           | 8.0       |
| Harrogate ...      | b          | b           | 70           | 47             | -             | -           | 8.5             | 7.2                | Portsmouth (S'thean) | o          | b           | 70           | 51             | -             | -           | 5.0       |
| Skegness ...       | o.c        | c           | 63           | 51             | -             | -           | 7.5             | 6.0                | Worthing ...         | o          | o           | 69           | 53             | -             | -           | 5.0       |
| Aberystwyth ...    | m.bbc      | b.b         | 71           | 40             | -             | -           | 6.6             | 2.4                | Brighton ...         | b.c        | b.c         | 71           | 51             | -             | -           | 5.3       |
| Bath ...           | o.f.       | b           | 68           | 50             | -             | -           | 6.0             | 2.0                | Eastbourne ...       | w.mbc      | b.c         | 65           | 55             | -             | -           | 4.1       |
| Leamington Spa ... | b.c        | b.b         | 63           | 47             | -             | -           | 8.7             | 0.3                | Folkestone ...       | b          | c           | 71           | 47             | -             | -           | 7.6       |
| Lowestoft ...      | o.f.       | b           | 64           | 48             | -             | -           | 7.1             | 1.8                | Tunbridge Wells ...  | o.f.       | b           | 63           | 56             | -             | -           | 5.0       |
| Felixstowe ...     | m.b        | b           | 67           | 54             | -             | -           | 6.1             | 0.5                | Ramsgate ...         | m.b        | b.b         | 67           | 52             | -             | -           | 6.0       |
| Southend ...       |            |             |              |                |               |             |                 |                    | Margate ...          |            |             |              |                |               |             |           |
|                    |            |             |              |                |               |             |                 |                    | 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. B. 21855

FRIDAY, 22<sup>ND</sup> SEPTEMBER, 1921.

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| Observations at 1300 G.M.T. 22 <sup>ND</sup> |                       |                    |        |       |          |           |             |                    |                            |        |      |            |      |                       | Observations at 1800 G.M.T. 22 <sup>ND</sup> |        |       |          |           |             |                    |                            |        |        |            |       |      |      |      |
|----------------------------------------------|-----------------------|--------------------|--------|-------|----------|-----------|-------------|--------------------|----------------------------|--------|------|------------|------|-----------------------|----------------------------------------------|--------|-------|----------|-----------|-------------|--------------------|----------------------------|--------|--------|------------|-------|------|------|------|
| STATIONS.                                    | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. of. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |      |            | Sea. | Barom. at M.S.L. m.b. | Change in 3 Hours.                           | Wind.  |       | Weather. | Temp. of. | Humidity. % | Visibility. Miles. | 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 | 0-9 |
| Lerwick                                      | 1009.3                | +2                 | SW     | 8     | bc       | 57        | 92          | 6                  | -                          | cu     | 3    | 4.5        | 6    | 1008.9                | 0                                            | WSW    | 8     | 0+       | 53        | 92          | 6                  | -                          | Nb     | 10     | -          | 10    | 6    |      |      |
| Stornoway                                    | 1014.0                | +1                 | WSW    | 6     | opr      | 58        | 85          | 6                  | 450                        | st     | 10   | -          | 10   | 1015.7                | +3                                           | W      | 5     | C        | 55        | 75          | 6                  | -                          | 5750   | st. cu | 5          | A. cu | 8    | 4    |      |
| Wick                                         | 1013.8                | +3                 | WSW    | 3     | 0        | 62        | 85          | 9                  | 5750                       | st. cu | 10   | -          | 10   | 1014.6                | +2                                           | W      | 2     | 0        | 56        | 85          | 8                  | -                          | 5750   | st. cu | 5          | A. st | 10   | 0    |      |
| Castlebay                                    | 1017.7                | 0                  | W      | 4     | yr       | 56        | 97          | 4                  | 800                        | Nb     | 10   | -          | 10   | 1019.6                | +2                                           | WNW    | 4     | 0+       | 58        | 92          | 6                  | -                          | 4000   | st     | 10         | -     | 10   | 4    |      |
| Nairn                                        | 1016.8                | +1                 | SSW    | 4     | C        | 67        | 75          | 8                  | 4000                       | cu     | 1    | A. st      | 8    | 1016.4                | 0                                            | WSW    | 1     | C        | 59        | 92          | 8                  | -                          | 4000   | st. cu | 8          | -     | 8    | 0    |      |
| Aberdeen                                     | 1016.8                | +1                 | SSW    | 4     | C        | 67        | 75          | 8                  | 4000                       | cu     | 1    | A. st      | 8    | 1016.4                | 0                                            | WSW    | 4     | 0        | 66        | 85          | 8                  | -                          | 1500   | st.    | 8          | -     | 8    | 0    |      |
| Malin Head                                   | 1020.3                | 0                  | SW     | 3     | 0        | 63        | 92          | 8                  | 2500                       | cu     | 9    | -          | 9    | 1012.6                | +2                                           | SW     | 3     | 0+       | 59        | 97          | 6                  | -                          | 800    | st     | 10         | -     | 10   | 3    |      |
| Renfrew                                      | 1021.1                | 0                  | WSW    | 6     | opr      | 66        | 85          | 7                  | 1500                       | st.    | 9    | -          | 9    | 1021.1                | +1                                           | WSW    | 4     | 0+       | 62        | 92          | 8                  | -                          | 800    | Nb     | 10         | -     | 10   | 0    |      |
| Leith (Inchkeith)                            | 1019.7                | -1                 | WSW    | 5     | 0        | 65        | 85          | 8                  | -                          | st. cu | 7    | 4.5        | 9    | 1018.6                | 0                                            | WSW    | 5     | 0        | 62        | 75          | 8                  | -                          | 500    | st.    | 10         | -     | 10   | 0    |      |
| Eskdalemuir                                  | 1024.1                | 0                  | SW     | 4     | ifo      | 59        | 97          | 1                  | 800                        | st.    | 10   | -          | 10   | 1023.0                | 0                                            | SSW    | 4     | 0+       | 61        | 97          | 6                  | -                          | 500    | st.    | 10         | -     | 10   | 0    |      |
| Tynemouth                                    | 1022.7                | 0                  | W      | 3     | C        | 70        | 85          | 7                  | 4000                       | cu     | 4    | 4.5        | 7    | 1022.5                | 0                                            | W      | 2     | 0+       | 65        | 85          | 7                  | -                          | 5750   | st. cu | 6          | -     | 6    | 1    |      |
| Blacksod Point                               | 1023.5                | +1                 | S      | 5     | 0        | 61        | 92          | 7                  | 450                        | st.    | 10   | -          | 10   | 1025.3                | +2                                           | SW     | 4     | 0+       | 59        | 97          | 5                  | -                          | 450    | st.    | 10         | -     | 10   | 4    |      |
| Donaghadee                                   | 1023.7                | +2                 | W      | 3     | 0+       | 69        | 85          | 8                  | 5750                       | st. cu | 9    | -          | 9    | 1023.0                | -1                                           | W      | 3     | 0+       | 70        | 75          | 8                  | -                          | -      | -      | A. cu      | 7     | 1    |      |      |
| Birr Castle                                  | 1026.9                | 0                  | W      | 2     | C        | 68        | 92          | 7                  | 4000                       | cu     | 7    | -          | 7    | 1026.7                | 0                                            | W      | 1     | 0+       | 69        | 85          | 7                  | -                          | -      | -      | A. cu      | 9     | 0    |      |      |
| Baldonnell                                   | 1026.9                | +1                 | SW     | 4     | 0        | 68        | 85          | 8                  | 1500                       | st.    | 10   | -          | 10   | 1026.5                | 0                                            | SW     | 3     | 0+       | 68        | 85          | 8                  | -                          | 5750   | st. cu | 2          | C. cu | 5    | 0    |      |
| Holyhead                                     | 1027.2                | 0                  | SSW    | 4     | 0        | 61        | 92          | 6                  | 225                        | st.    | 7    | A. st      | 9    | 1027.2                | 0                                            | SSW    | 4     | 0+       | 61        | 97          | 8                  | -                          | 450    | st. cu | 8          | A. st | 9    | 1    |      |
| Liverpool (Bidston)                          | 1027.1                | 0                  | SW     | 2     | bc       | 69        | 75          | 8                  | -                          | -      | -    | -          | 5    | 1026.6                | +1                                           | W      | 1     | 0+       | 66        | 85          | 8                  | -                          | 2500   | st. cu | 4          | C. st | 7    | 1    |      |
| Manchester (Alex. Pk.)                       | 1027.3                | 0                  | WSW    | 3     | 0        | 69        | 65          | 8                  | 1500                       | st. cu | 10   | -          | 10   | 1026.5                | 0                                            | WSW    | 2     | 0        | 66        | 85          | 4                  | -                          | 2500   | st. cu | 7          | C. st | 8    | 0    |      |
| Howden                                       | 1026.6                | 0                  | SW     | 2     | 0        | 69        | 75          | 5                  | 1500                       | st.    | 8    | A. st      | 10   | 1025.2                | 0                                            | WSW    | 2     | 0+       | 68        | 75          | 5                  | -                          | 1500   | st.    | 10         | -     | 10   | 0    |      |
| Spurn Head                                   | 1026.7                | 0                  | WSW    | 2     | bc       | 68        | 85          | 6                  | 2500                       | st.    | 4    | C. cu      | 6    | 1025.5                | -1                                           | WSW    | 3     | 0        | 66        | 97          | 6                  | -                          | 2500   | st.    | 4          | C. cu | 6    | 1    |      |
| Nottingham                                   | 1026.7                | 0                  | WSW    | 2     | C        | 69        | 75          | 7                  | -                          | -      | -    | -          | 8    | 1026.9                | 0                                            | SW     | 2     | 0        | 66        | 85          | 6                  | -                          | -      | -      | C. st      | 5     | 0    |      |      |
| Cranwell                                     | 1027.8                | 0                  | WSW    | 2     | 0        | 69        | 75          | 7                  | -                          | -      | -    | -          | 9    | 1026.8                | -2                                           | SW     | 3     | 0        | 67        | 85          | 7                  | -                          | 2500   | st. cu | 9          | -     | 9    | 0    |      |
| Gorleston                                    | 1027.5                | 0                  | WS     | 4     | 0        | 68        | 75          | 7                  | 2500                       | st. cu | 3    | A. cu      | 9    | 1026.6                | -1                                           | -      | 0     | 0+       | 70        | 65          | 6                  | -                          | -      | -      | C. st      | 4     | 0    |      |      |
| Pulham                                       | 1027.5                | +1                 | WNW    | 2     | bc       | 71        | 55          | 8                  | -                          | -      | -    | -          | 4    | 1027.8                | 0                                            | -      | 0     | 0+       | 66        | 92          | 7                  | -                          | -      | -      | C. st      | 8     | 0    |      |      |
| Felixstowe                                   | 1028.0                | 0                  | WSW    | 2     | 0+       | 69        | 85          | 7                  | -                          | -      | -    | -          | 8    | 1027.8                | 0                                            | SW     | 2     | 0        | 64        | 75          | 7                  | -                          | -      | -      | A. st      | 9     | 1    |      |      |
| Valencia (Cahirciveen)                       | 1028.8                | -1                 | WNW    | 2     | C        | 71        | 55          | 7                  | -                          | -      | -    | -          | 9    | 1028.0                | 0                                            | SW     | 2     | 0        | 63        | 92          | 8                  | -                          | 450    | st.    | 10         | -     | 10   | 0    |      |
| Roches Point                                 | 1029.5                | 0                  | SW     | 2     | 0        | 63        | 92          | 8                  | 2500                       | st. cu | 10   | -          | 10   | 1028.8                | 0                                            | W      | 2     | 0        | 65        | 85          | 8                  | -                          | 2500   | st. cu | 10         | -     | 10   | 0    |      |
| Rosbroke (St. Ann's H.)                      | 1030.5                | +1                 | W      | 2     | ffo      | 60        | 97          | 2                  | 450                        | st.    | 10   | -          | 10   | 1030.1                | 0                                            | -      | 0     | ffo      | 59        | 97          | 2                  | -                          | 450    | st.    | 10         | -     | 10   | 2    |      |
| Poss-on-Wye                                  | 1029.1                | 0                  | WSW    | 2     | 0        | 68        | 75          | 7                  | 4000                       | st. cu | 9    | C. st      | 10   | 1028.8                | 0                                            | SW     | 2     | 0        | 64        | 85          | 7                  | -                          | 2500   | st. cu | 9          | C. st | 10   | 0    |      |
| Benson                                       | 1029.3                | +1                 | W      | 1     | 0+       | 71        | 75          | 7                  | -                          | st. cu | 9    | -          | 9    | 1028.4                | -1                                           | W      | 1     | 0        | 66        | 85          | 6                  | -                          | 4000   | st. cu | 3          | C. st | 8    | 0    |      |
| S. Farnborough                               | 1029.6                | 0                  | WSW    | 2     | C        | 70        | 65          | 8                  | 4000                       | cu     | 1    | C. st      | 8    | 1028.4                | -2                                           | WSW    | 2     | 0        | 67        | 85          | 8                  | -                          | 4000   | st. cu | 3          | C. st | 8    | 0    |      |
| London (Kew Obsy.)                           | 1029.7                | -1                 | WNW    | 1     | C        | 69        | 65          | 8                  | -                          | -      | -    | -          | 9    | 1028.3                | -1                                           | -      | 0     | 0        | 67        | 75          | 6                  | -                          | -      | -      | C. st      | 5     | 0    |      |      |
| Croydon                                      | 1029.1                | -1                 | WNW    | 2     | 0        | 70        | 65          | 8                  | -                          | -      | -    | -          | 9    | 1028.4                | 0                                            | W      | 1     | 0        | 67        | 75          | 7                  | -                          | -      | -      | C. st      | 9     | 0    |      |      |
| Clacton-on-Sea                               | 1029.2                | +1                 | SW     | 1     | bc       | 71        | 55          | 5                  | 4000                       | st.    | 4    | C. st      | 6    | 1027.6                | -1                                           | S      | 2     | 0        | 63        | 85          | 6                  | -                          | -      | -      | C. st      | 7     | 0    |      |      |
| Shoeburyness                                 | 1029.2                | +1                 | SW     | 1     | bc       | 73        | 45          | 4                  | -                          | -      | -    | -          | 5    | 1028.2                | -1                                           | -      | 0     | 0        | 66        | 75          | 6                  | -                          | -      | -      | C. st      | 7     | 0    |      |      |
| Grain                                        | 1029.2                | +1                 | W      | 1     | bc       | 73        | 45          | 4                  | -                          | -      | -    | -          | 3    | 1028.8                | +1                                           | SSW    | 2     | 0        | 62        | 85          | 7                  | -                          | -      | -      | C. st      | 7     | 0    |      |      |
| Lympe                                        | 1029.3                | -1                 | W      | 3     | b        | 70        | 45          | 9                  | -                          | -      | -    | -          | 0    | 1028.0                | 0                                            | -      | 0     | 61       | 97        | 1           | -                  | 225                        | st.    | 10     | -          | 10    | 1    |      |      |
| Scilly (St. Mary's)                          | 1030.8                | 0                  | WNW    | 1     | 0        | 64        | 85          | 8                  | 1500                       | st.    | 10   | -          | 10   | 1030.2                | 0                                            | NW     | 1     | 0        | 63        | 92          | 6                  | -                          | 2500   | st. cu | 10         | -     | 10   | 0    |      |
| Falmouth                                     | 1031.5                | 0                  | NW     | 1     | off      | 62        | 92          | 6                  | 1500                       | st. cu | 10   | -          | 10   | 1030.1                | 0                                            | WNW    | 1     | 0        | 61        | 92          | 7                  | -                          | 4000   | st. cu | 10         | -     | 10   | 0    |      |
| Plymouth                                     | 1030.7                | 0                  | -      | 0     | 0        | 66        | 75          | 9                  | 2500                       | st. cu | 10   | -          | 10   | 1029.3                | 0                                            | -      | 0     | 0        | 64        | 85          | 8                  | -                          | -      | -      | C. cu      | 3     | 2    |      |      |
| Portland Bill                                | 1030.3                | +1                 | NW     | 2     | b        | 64        | 85          | 8                  | -                          | -      | -    | -          | 9    | 1029.0                | -1                                           | SW     | 1     | 0        | 63        | 85          | 8                  | -                          | -      | -      | A. st      | 10    | 0    |      |      |
| Calshot                                      | 1030.7                | 0                  | SSW    | 2     | 0        | 67        | 75          | 8                  | 1500                       | st.    | 1    | C. st      | 9    | 1028.4                | -2                                           | WSW    | 3     | 0+       | 63        | 92          | 8                  | -                          | -      | -      | A. cu      | 8     | 3    |      |      |
| Dungeness                                    | 1029.6                | +1                 | WSW    | 3     | bc       | 68        | 75          | 8                  | -                          | -      | -    | -          | 0    | 1029.4                | 0                                            | W      | 2     | 0        | 63        | 75          | 8                  | -                          | -      | -      | C. st      | 1     | 0    |      |      |
| Jersey                                       | 1031.3                | 0                  | W      | 2     | b        | 68        | 75          | 8                  | -                          | -      | -    | -          | 0    | -                     | -                                            | -      | -     | -        | -         | -           | -                  | -                          | -      | -      | -          | -     | -    | -    |      |

| LONDON OBSERVATIONS.          |                     |  |  |  |  |  |  |  |  | WEATHER.                                          |             | TEMPERATURE. |          |          | RAIN-FALL.         | SUN-SHINE. | HUMIDITY. |             | ATMOSPHERIC POLLUTION. | SOLAR RADIATION.                                | POLE STAR RECORD at Greenwich Obsy.       |                                                          |     |                                             |     |                   |     |  |  |  |
|-------------------------------|---------------------|--|--|--|--|--|--|--|--|---------------------------------------------------|-------------|--------------|----------|----------|--------------------|------------|-----------|-------------|------------------------|-------------------------------------------------|-------------------------------------------|----------------------------------------------------------|-----|---------------------------------------------|-----|-------------------|-----|--|--|--|
|                               |                     |  |  |  |  |  |  |  |  | Morn-ing.                                         | After-noon. | Night.       | Max. of. | Min. of. | Min. on Grass. of. | Day.       | Night.    | 15h. G.M.T. | 9h. G.M.T.             | Lbs. of Solid impurity per million cubic yards. | Vertical component per square centimetre. | Exposure from 22 <sup>ND</sup> to 23 <sup>RD</sup> 1900. |     |                                             |     |                   |     |  |  |  |
|                               |                     |  |  |  |  |  |  |  |  | 24 HOURS ENDED 0900 G.M.T. 23 <sup>RD</sup> 1900. |             |              |          |          |                    |            |           |             |                        | YESTERDAY.                                      |                                           | TO-DAY.                                                  |     | 24 Hr. ended 1800 G.M.T. 22 <sup>ND</sup> . |     | During yesterday. |     |  |  |  |
| Kew                           | 24 hours ended 0700 |  |  |  |  |  |  |  |  |                                                   | 0.0         | 0.0          | 0.0      | 0.0      | 0.0                | 0.0        | 0.0       | 0.0         | 0.0                    | 0.0                                             | 0.0                                       | 0.0                                                      | 0.0 | 0.0                                         | 0.0 | 0.0               |     |  |  |  |
| Croydon                       | 24 hours ended 0700 |  |  |  |  |  |  |  |  |                                                   | 0.0         | 0.0          | 0.0      | 0.0      | 0.0                | 0.0        | 0.0       | 0.0         | 0.0                    | 0.0                                             | 0.0                                       | 0.0                                                      | 0.0 | 0.0                                         | 0.0 | 0.0               |     |  |  |  |
| Greenwich (Royal Obsy.)       | 24 hours ended 0700 |  |  |  |  |  |  |  |  |                                                   | 0.0         | 0.0          | 0.0      | 0.0      | 0.0                | 0.0        | 0.0       | 0.0         | 0.0                    | 0.0                                             | 0.0                                       | 0.0                                                      | 0.0 | 0.0                                         | 0.0 | 0.0               |     |  |  |  |
| City (Bunhill Row)            | 24 hours ended 0700 |  |  |  |  |  |  |  |  |                                                   | 0.0         | 0.0          | 0.0      | 0.0      | 0.0                | 0.0        | 0.0       | 0.0         | 0.0                    | 0.0                                             | 0.0                                       | 0.0                                                      | 0.0 | 0.0                                         | 0.0 | 0.0               |     |  |  |  |
| Westminster (St. James' Pk.)  | 24 hours ended 0700 |  |  |  |  |  |  |  |  |                                                   | 0.0         | 0.0          | 0.0      | 0.0      | 0.0                | 0.0        | 0.0       | 0.0         | 0.0                    | 0.0                                             | 0.0                                       | 0.0                                                      | 0.0 | 0.0                                         | 0.0 | 0.0               |     |  |  |  |
| Regent's Pk. (Botanical Gds.) | 24 hours ended 0700 |  |  |  |  |  |  |  |  |                                                   | 0.0         | 0.0          | 0.0      | 0.0      | 0.0                | 0.0        | 0.0       | 0.0         | 0.0                    | 0.0                                             | 0.0                                       | 0.0                                                      | 0.0 | 0.0                                         | 0.0 | 0.0               |     |  |  |  |
| Camden Sq. (Brit. Rainfall)   | 24 hours ended 0700 |  |  |  |  |  |  |  |  |                                                   | 0.0         | 0.0          | 0.0      | 0.0      | 0.0                | 0.0        | 0.0       | 0.0         | 0.0                    | 0.0                                             | 0.0                                       | 0.0                                                      | 0.0 | 0.0                                         | 0.0 | 0.0               |     |  |  |  |
| Kensington Palace             | 24 hours ended 0700 |  |  |  |  |  |  |  |  |                                                   | 0.0         | 0.0          | 0.0      | 0.0      | 0.0                | 0.0        | 0.0       | 0.0         | 0.0                    | 0.0                                             | 0.0                                       | 0.0                                                      | 0.0 | 0.0                                         | 0.0 | 0.0               | 0.0 |  |  |  |
| Hampstead Observatory         | 24 hours ended 0700 |  |  |  |  |  |  |  |  |                                                   | 0.0         | 0.0          | 0.0      | 0.0      | 0.0                | 0.0        | 0.0       | 0.0         | 0.0                    | 0.0                                             | 0.0                                       | 0.0                                                      | 0.0 | 0.0                                         | 0.0 | 0.0               | 0.0 |  |  |  |

| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |          |       |         | BEAUFORT NOTATION OF WEATHER. |   |   |   | THE BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground. |   |   |   | SEA DISTURBANCE. |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------------------------------------------------------------------------------------------|----------|-------|---------|-------------------------------|---|---|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| STATIONS.                                                                                          | Sunrise. | Noon. | Sunset. | a                             | b | c | d | e                                                                                                                                                                                                           | f | g | h | i                | j  | k  | l  | m  | n  | o  | p  | q  | r  | s  | t  | u  | v  | w  | x  | y  | z  |
| Yarmouth                                                                                           | 5.41     | 11.45 | 5.49    | 1                             | 2 | 3 | 4 | 5                                                                                                                                                                                                           | 6 | 7 | 8 | 9                | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| Greenwich                                                                                          | 5.43     | 11.45 | 5.49    | 1                             | 2 | 3 | 4 | 5                                                                                                                                                                                                           | 6 | 7 | 8 | 9                | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |    |    |    |    |    |

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 2

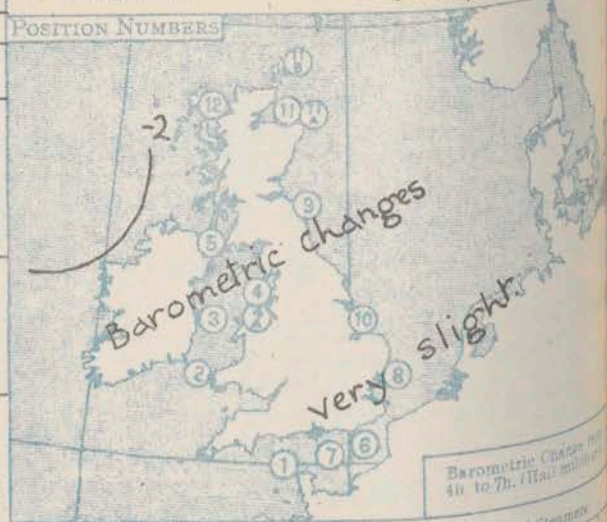


## SUMMARIES FOR THE PAST 24 HOURS.

ISALOBARS

23<sup>rd</sup> September

| STATIONS.                   | WEATHER.                     |                               |                               |                               | TEMPERATURE.            |                           |                     | RAINFALL.               |                           |                         | SUN.<br>Hours. |
|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------|---------------------------|---------------------|-------------------------|---------------------------|-------------------------|----------------|
|                             | 7h.-18h.<br>22 <sup>nd</sup> | 18h.-18h.<br>22 <sup>nd</sup> | 18h.-18h.<br>22 <sup>nd</sup> | 18h.-18h.<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 ...                 | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 54                      | 40                        | ...                 | 2                       | trace                     | 2.0                     | 0.2            |
| Stornoway ...               | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 60                      | 49                        | ...                 | ...                     | ...                       | ...                     | ...            |
| Wick ...                    | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 64                      | 46                        | ...                 | ...                     | ...                       | ...                     | ...            |
| Castlebay ...               | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 57                      | 52                        | ...                 | 3                       | trace                     | 0.0                     | 0.0            |
| Nairn ...                   | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 66                      | 49                        | ...                 | ...                     | ...                       | ...                     | ...            |
| Aberdeen ...                | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 72                      | 54                        | 50                  | trace                   | 0.2                       | 9.0 4.20                | 1.6            |
| Malin Head ...              | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 63                      | 52                        | ...                 | ...                     | ...                       | ...                     | 0.1            |
| Renfrew ...                 | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 67                      | 52                        | 52                  | 0.5                     | 0.5                       | 11.00 2.40              | 1.0            |
| Leith ...                   | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 68                      | 53                        | 52                  | ...                     | trace                     | ...                     | ...            |
| Eskdalemuir ...             | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 62                      | 58                        | 54                  | 0.4                     | 0.5                       | 10.00 2.40              | 0.0            |
| Tynemouth ...               | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 70                      | 62                        | ...                 | ...                     | ...                       | ...                     | ...            |
| Blackad Point ...           | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 61                      | 58                        | ...                 | 0.1                     | 4                         | 10.00 2.00              | ...            |
| Donaghadee ...              | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 72                      | 61                        | ...                 | ...                     | ...                       | ...                     | ...            |
| Birr Castle ...             | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 60                      | 54                        | ...                 | 0.4                     | 0.5                       | 14.30                   | 2.0            |
| Baldonnell ...              | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 73                      | 62                        | 59                  | ...                     | 0.6                       | 2.00                    | 5.8            |
| Holyhead ...                | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 74                      | 58                        | 59                  | ...                     | ...                       | ...                     | 2.0            |
| Liverpool (Bidston) ...     | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 71                      | 61                        | 54                  | ...                     | ...                       | ...                     | 4.0            |
| Manchester (Alex. Pk.) ...  | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 72                      | 58                        | 49                  | ...                     | ...                       | ...                     | ...            |
| Howden ...                  | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 71                      | 58                        | 53                  | ...                     | ...                       | ...                     | 0.9            |
| Spurn Head ...              | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 69                      | 58                        | ...                 | ...                     | ...                       | ...                     | ...            |
| Nottingham ...              | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 70                      | 59                        | 54                  | ...                     | ...                       | ...                     | 0.8            |
| Cranwell ...                | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 72                      | 58                        | 56                  | ...                     | ...                       | ...                     | 5.0            |
| Gorleston ...               | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 73                      | 58                        | 50                  | ...                     | ...                       | ...                     | 8.4            |
| Pulham ...                  | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 72                      | 54                        | 45                  | ...                     | ...                       | ...                     | 7.1            |
| Felixstowe ...              | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 72                      | 54                        | 54                  | ...                     | ...                       | ...                     | 8.0            |
| Valencia (Cahirovee) ...    | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 64                      | 59                        | 58                  | trace                   | 0.2                       | 10.00 2.00              | 0.6            |
| Roches Point ...            | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 64                      | 54                        | ...                 | 0.1                     | 0.1                       | ...                     | ...            |
| Pembroke (St. Ann's H.) ... | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 60                      | 50                        | ...                 | ...                     | ...                       | ...                     | 0.0            |
| Ross-on-Wye ...             | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 70                      | 54                        | 44                  | ...                     | ...                       | ...                     | 0.5            |
| Benson ...                  | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 72                      | 55                        | 48                  | ...                     | ...                       | ...                     | ...            |
| S. Farnborough ...          | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 74                      | 47                        | 45                  | ...                     | trace                     | ...                     | 7.5            |
| London ...                  | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 72                      | 55                        | 47                  | ...                     | ...                       | ...                     | 7.0            |
| Croydon ...                 | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 73                      | 54                        | 48                  | ...                     | trace                     | ...                     | 7.8            |
| Clacton-on-Sea ...          | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 69                      | 56                        | 54                  | ...                     | ...                       | ...                     | 7.8            |
| Shoeburyness ...            | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 70                      | 54                        | 45                  | ...                     | ...                       | ...                     | 7.2            |
| Grain ...                   | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 70                      | 51                        | 46                  | ...                     | ...                       | ...                     | 7.3            |
| Lympne ...                  | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 73                      | 55                        | 44                  | ...                     | trace                     | ...                     | 9.2            |
| Scilly (St. Mary's) ...     | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 65                      | 58                        | ...                 | ...                     | ...                       | ...                     | 0.4            |
| Falmouth ...                | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 64                      | 57                        | 54                  | ...                     | ...                       | ...                     | 2.0            |
| Plymouth ...                | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 64                      | 58                        | 54                  | trace                   | ...                       | ...                     | 2.6            |
| Portland Bill ...           | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 68                      | 57                        | ...                 | ...                     | ...                       | ...                     | ...            |
| Calshot ...                 | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 70                      | 53                        | 46                  | ...                     | ...                       | ...                     | 3.0            |
| Dungeness ...               | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 68                      | 51                        | ...                 | ...                     | ...                       | ...                     | ...            |
| Jersey ...                  | 0.0                          | 0.0                           | 0.0                           | 0.0                           | 64                      | 52                        | ...                 | ...                     | ...                       | ...                     | 8.0            |



Temperature reported from Cross Channel and Coastal Steamers

| Position Number | 3                | 1                | 6                | Y                |
|-----------------|------------------|------------------|------------------|------------------|
| Date            | 21 <sup>st</sup> | 22 <sup>nd</sup> | 23 <sup>rd</sup> | 24 <sup>th</sup> |
| Time G.M.T.     | ?                | 12.4             | 12.5             | 13.0             |
| Sea ° F         | 57               | 62               | 61               | 62               |
| Air ° F         | 60               | 64               | 62               | 63               |

## GENERAL INFERENCE.

An anticyclone centred over the English Channel region is likely to maintain generally fair weather over our Southern districts during the next day or two, but depressions moving Eastward will probably cause some rain or showers in the North.

## Farther Outlook

## Districts. Forecasts for the 24 hours commencing 15h.G.M.T. Friday, 23rd September 1921

|                           |                                                                                                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind light Westerly or variable; mainly fair, but local mist or fog, especially at night and early morning. Visibility fair during day. Temperature rather high generally. |
| 2. E. England             |                                                                                                                                                                            |
| 3. E. Midlands            |                                                                                                                                                                            |
| 4. W. Midlands            |                                                                                                                                                                            |
| 5. S.W. England           |                                                                                                                                                                            |
| 6. South Wales            |                                                                                                                                                                            |
| 7. North Wales            | Wind S.W. or W., light or moderate, freshening later, cloudy or overcast generally, some rain or drizzle locally. Visibility fair. Moderate or rather high temperature.    |
| 8. N.W. England           |                                                                                                                                                                            |
| 9. N. Midlands            |                                                                                                                                                                            |
| 10. N.E. England          |                                                                                                                                                                            |
| 11. E. Scotland           |                                                                                                                                                                            |
| 12. S.W. Scotland         |                                                                                                                                                                            |
| 13. Isle of Man           | Wind W. or S.W., light or moderate, stronger at times locally; much cloud, some rain; Visibility fair. Moderate temperature.                                               |
| 14. N. & N.W. Scotland    |                                                                                                                                                                            |
| 15. Hebrides              |                                                                                                                                                                            |
| 16. Orkneys and Shetlands |                                                                                                                                                                            |
| 17. N.W. Ireland          |                                                                                                                                                                            |
| 18. N.E. Ireland          |                                                                                                                                                                            |
| 19. S.E. Ireland          |                                                                                                                                                                            |
| 20. S.W. Ireland          |                                                                                                                                                                            |

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



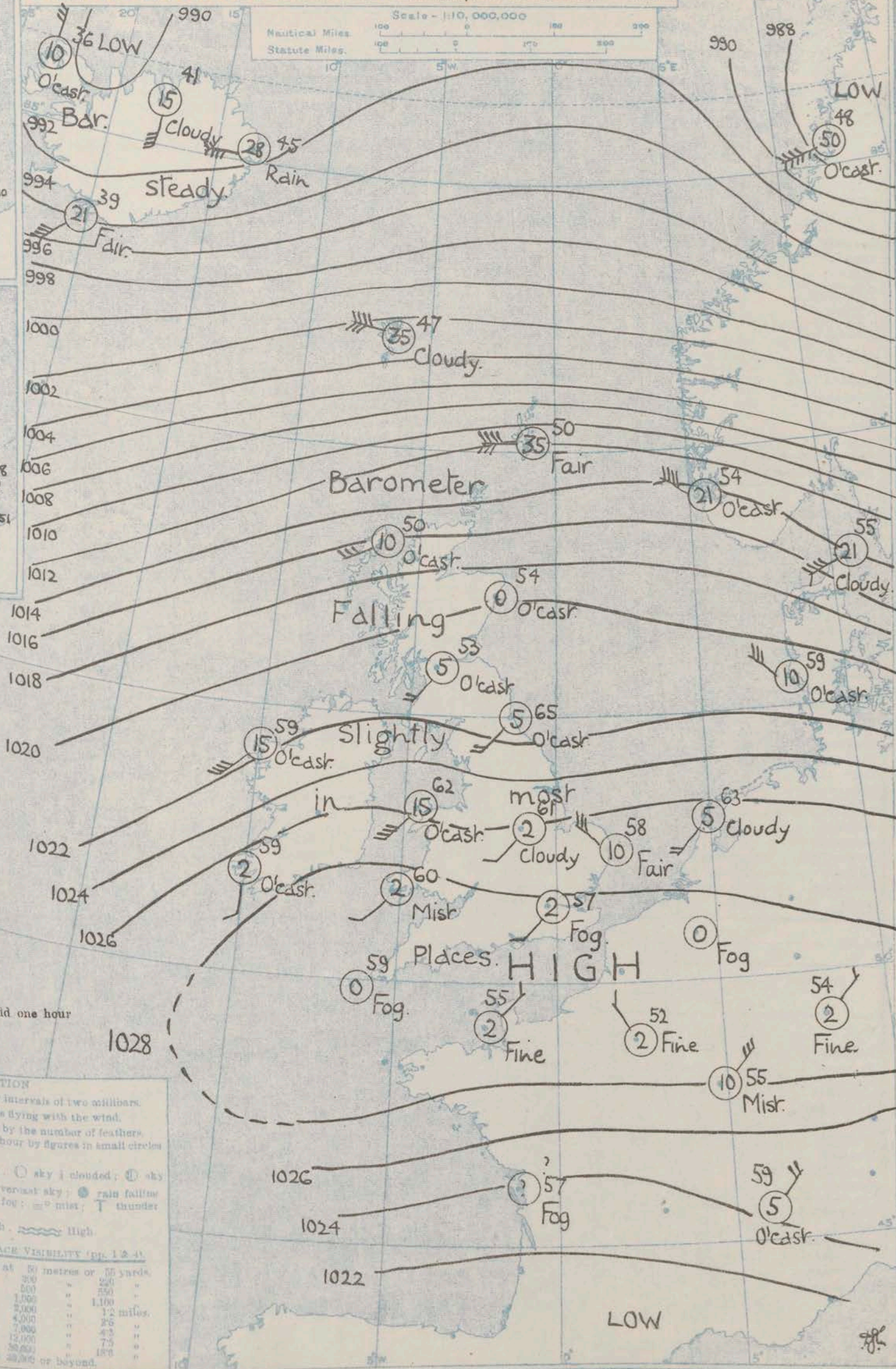
20 990 15

Scale - 1:10,000,000

Nautical Miles 100 0 100 200

Statute Miles 100 0 100 200

10 36 LOW



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

**EXPLANATION**

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

**OTHER SYMBOLS:**

☉ clear sky; ☁ sky; ☁ cloudy; ☁ sky  
☁ sky; ☁ cloudy; ☁ overcast sky; ☁ rain fallow  
☁ hail; ☁ fog; ☁ mist; ☁ thunder

|                        | Rough.             | High.             |
|------------------------|--------------------|-------------------|
| low fog.               |                    |                   |
| Other thick fog.       |                    |                   |
| Part had.              |                    |                   |
| Objects not visible at | 50 metres or       | 55 yards.         |
| Part clear.            | 300                | 250 "             |
| Part clear.            | 500                | 550 "             |
| Part clear.            | 1,000              | 1,100 "           |
| Part clear.            | 2,000              | 12 miles.         |
| Part clear.            | 4,000              | 25 "              |
| Part clear.            | 7,000              | 45 "              |
| Part clear.            | 12,000             | 75 "              |
| Part clear.            | 20,000             | 180 "             |
| Part good.             | Objects visible at | 20,000 or beyond. |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. *FRIDAY* 23<sup>rd</sup> SEPTEMBER 1921.

No. 266.

| STATIONS.                   | Observations at 0100 G.M.T. 23 <sup>rd</sup> |                    |       |      |          |           |             |                 |                           |            |       |      |                       | Observations at 0700 G.M.T. 23 <sup>rd</sup> |            |      |          |           |             |                 |                           |        |       |     |      |   |
|-----------------------------|----------------------------------------------|--------------------|-------|------|----------|-----------|-------------|-----------------|---------------------------|------------|-------|------|-----------------------|----------------------------------------------|------------|------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-----|------|---|
|                             | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind. |      | Weather. | Temp. °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. |       |     |      |   |
|                             |                                              |                    | Form. | Amt. |          |           |             |                 |                           | Total Amt. | Form. | Amt. |                       |                                              | Total Amt. |      |          |           |             |                 |                           |        |       |     |      |   |
|                             |                                              |                    |       |      |          |           |             |                 |                           |            |       |      |                       |                                              |            | 0-10 |          |           |             |                 |                           | 0-10   | 0-10  |     |      |   |
| Lerwick ...                 | 1011.6                                       | +1                 | WSW   | 8    | b        | 51        | 75          | Y               | +                         | cu         | 1     | bi   | 2                     | 1012.9                                       | -1         | W    | 7        | bc        | 50          | 85              | Y                         | +      | cu    | 5   | +    |   |
| Stornoway ...               | 1019.6                                       | +2                 | W     | 4    | 0        | *         | 5           | +               | *                         | *          | *     | *    | *                     | 1017.3                                       | 0          | WSW  | 3        | c         | 50          | 75              | Y                         | 4000   | cu    | 8   | +    |   |
| Wick ...                    | 1014.2                                       | +1                 | W     | 3    | c        | 50        | 85          | 8               | +                         | +          | +     | +    | +                     | 1016.7                                       | 0          | SW   | 2        | c         | 49          | 92              | 8                         | 5750   | St-cu | 2   | a-st |   |
| Castlebay ...               | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1020.5                                       | 0          | W    | 4        | bc        | 53          | 85              | 7                         | 6750   | cu    | 3   | +    |   |
| Nairn ...                   | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1018.4                                       | *          | -    | 0        | b-        | 50          | 85              | 8                         | 4000   | cu    | 9   | +    |   |
| Aberdeen ...                | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1020.1                                       | 0          | -    | 0        | 54        | 85          | 8               | 4000                      | St-cu  | 9     | +   |      |   |
| Malin Head ...              | 1022.6                                       | 0                  | SW    | 1    | 88.0     | 58        | 97          | 1               | 450                       | St         | 10    | -    | 10                    | 1022.0                                       | 0          | SW   | 1        | 80-       | 53          | 97              | 2                         | 450    | St    | 10  | +    |   |
| Renfrew ...                 | 1022.5                                       | 0                  | W     | 2    | od. d.   | 53        | 94          | 6               | 800                       | St         | 10    | -    | 10                    | 1021.2                                       | -1         | SW   | 2        | off       | 53          | 92              | 8                         | 800    | St    | 10  | +    |   |
| Leith (Inchkeith) ...       | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1020.2                                       | 0          | W    | 4        | od.       | 54          | 85              | Y                         | +      | +     | +   |      |   |
| Eskdalemuir ...             | 1022.6                                       | 0                  | SW    | 5    | off      | 61        | 92          | 6               | 2500                      | Nb         | 10    | -    | 10                    | 1020.4                                       | -2         | SW   | 6        | od. d.    | 59          | 92              | 6                         | 1500   | St    | 6   | bi   |   |
| Tynemouth ...               | 1022.6                                       | 0                  | W     | 1    | off      | 66        | 85          | Y               | 2500                      | St         | 9     | -    | 9                     | 1021.3                                       | -1         | SW   | 2        | 0         | 65          | 85              | Y                         | 2500   | St    | 10  | +    |   |
| Blacksod Point ...          | 1023.6                                       | -2                 | SW    | 5    | od.      | 59        | 97          | 6               | 450                       | St         | 10    | -    | 10                    | 1021.9                                       | -2         | SW   | 4        | off       | 59          | 97              | Y                         | 450    | St    | 10  | +    |   |
| Donaghadee ...              | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1022.3                                       | -2         | W    | 3        | off       | 62          | 92              | 5                         | 2500   | St    | 10  | +    |   |
| Birr Castle ...             | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1026.1                                       | -1         | SW   | 1        | off       | 60          | 94              | Y                         | 450    | St    | 10  | +    |   |
| Baldonnell ...              | 1026.4                                       | -1                 | SWW   | 3    | 0        | 64        | 92          | Y               | 2500                      | cu         | 9     | -    | 9                     | 1025.6                                       | -1         | SW   | 4        | 0         | 62          | 92              | 8                         | 1500   | St-cu | 10  | +    |   |
| Holyhead ...                | 1026.7                                       | -1                 | SSW   | 4    | 0        | *         | 9           | Y               | 4000                      | St-cu      | 10    | -    | 10                    | 1025.9                                       | -1         | SW   | 4        | 0         | 62          | 92              | 8                         | 4000   | St    | Y   | +    |   |
| Liverpool (Bidston) ...     | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1025.3                                       | -1         | SW   | 2        | c-        | 63          | 85              | 8                         | 1000   | St    | 10  | +    |   |
| Manchester (Alex.Pk.) ...   | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1026.1                                       | -1         | WSW  | 2        | 0         | 62          | 92              | 5                         | 1500   | St-cu | Y   | A-st |   |
| Howden ...                  | 1026.7                                       | -1                 | SW    | 2    | b        | 61        | 92          | 5               | 2500                      | St         | 2     | +    | 3                     | 1024.9                                       | 0          | SW   | 3        | 0         | 62          | 92              | 5                         | 2500   | St-cu | Y   | A-st |   |
| Spurn Head ...              | 1026.2                                       | 0                  | WSW   | 2    | c-       | 62        | 92          | Y               | 4000                      | St-cu      | 8     | -    | 8                     | 1025.2                                       | -1         | WSW  | 3        | 0         | 62          | 92              | 6                         | 4000   | cu    | 8   | +    |   |
| Nottingham ...              | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1026.5                                       | 0          | SW   | 1        | c-        | 61          | 94              | 4                         | 4000   | St-cu | 10  | +    |   |
| Cranwell ...                | 1024.2                                       | 0                  | W     | 3    | mm       | 59        | 94          | 5               | -                         | bi         | 2     | -    | 2                     | 1026.6                                       | 0          | W    | 3        | 0         | 61          | 94              | 6                         | 4000   | St-cu | 10  | +    |   |
| Gorleston ...               | 1024.1                                       | 0                  | WNW   | 3    | bc-      | 61        | 85          | 8               | -                         | 0          | bi    | 5    | -                     | 5                                            | 1026.2     | -1   | WNW      | 3         | bc-         | 58              | 94                        | Y      | -     | 0   | +    |   |
| Fulham ...                  | 1024.4                                       | -1                 | W     | 1    | bc+      | 59        | 94          | Y               | -                         | 0          | bi    | 4    | -                     | 4                                            | 1026.8     | 0    | -        | 0         | 61          | 58              | 94                        | 5      | -     | 0   | +    |   |
| Felixstowe ...              | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1024.4                                       | 0          | W    | 2        | off       | 58          | 94              | 3                         | -      | 0     | +   | +    |   |
| Valencia (Cahirciveen) ...  | 1028.9                                       | -1                 | SSW   | 2    | c+       | 61        | 92          | 6               | *                         | St         | Y     | -    | Y                     | 1024.4                                       | 0          | S    | 1        | off       | 59          | 94              | 6                         | 225    | St    | 9   | +    |   |
| Roches Point ...            | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1028.9                                       | -1         | -    | 0        | 0         | 60          | 65              | 8                         | 1500   | St-cu | 10  | +    |   |
| Pembroke (St. Ann's H.) ... | 1029.7                                       | -1                 | SW    | 2    | off      | 60        | 94          | Y               | 450                       | St         | 10    | -    | 10                    | 1028.5                                       | -1         | SW   | 1        | mo-       | 60          | 94              | 5                         | 450    | St    | 10  | +    |   |
| Ross-on-Wye ...             | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1024.9                                       | -1         | -    | 0        | 0         | 59          | 94              | Y                         | 4000   | St-cu | 10  | +    |   |
| Benson ...                  | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1028.1                                       | 0          | -    | 0        | fo-       | 54          | 92              | 3                         | +      | St    | 10  | +    |   |
| S. Farnborough ...          | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1028.3                                       | -1         | -    | 0        | FF 0      | 54          | 94              | 1                         | 225    | St    | 10  | +    |   |
| London (Kew Obsy.) ...      | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1028.3                                       | -1         | SW   | 1        | mo        | 54          | 92              | 4                         | 225    | St    | 10  | +    |   |
| Croydon ...                 | 1028.8                                       | -1                 | SSW   | 1    | c-       | 54        | 94          | Y               | -                         | 0          | bi    | 8    | -                     | 8                                            | 1028.1     | 0    | -        | 0         | 56          | 94              | 5                         | 2500   | St-cu | 10  | +    |   |
| Clacton-on-Sea ...          | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1024.5                                       | -1         | WNW  | 2        | fo+       | 54          | 94              | 0                         | 150    | St    | 10  | +    |   |
| Shoeburyness ...            | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1028.1                                       | 0          | -    | 0        | FF 6      | 54          | 92              | 1                         | -      | 0     | +   | +    |   |
| Grain ...                   | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1024.9                                       | 0          | -    | 0        | FF 6      | 54          | 94              | 0                         | -      | 0     | +   | +    |   |
| Lympne ...                  | 1029.1                                       | 0                  | -     | 0    | b-       | 53        | 97          | 6               | -                         | 0          | -     | 0    | 0                     | 1028.3                                       | 0          | NW   | 1        | mb-       | 54          | 94              | 4                         | -      | 0     | +   | +    |   |
| Scilly (St. Mary's) ...     | 1029.6                                       | 0                  | -     | 0    | fo-      | 60        | 94          | 3               | 1500                      | St         | 10    | -    | 10                    | 1028.4                                       | -2         | -    | 0        | fo        | 59          | 94              | 3                         | 1500   | St    | 9   | +    |   |
| Falmouth ...                | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | 1029.0                                       | -1         | NW   | 1        | 0         | 60          | 94              | 6                         | 1000   | St-cu | 5   | +    |   |
| Plymouth ...                | 1030.5                                       | 0                  | -     | 0    | 0        | 62        | 85          | 8               | 2500                      | St-cu      | 10    | -    | 10                    | 1028.9                                       | -2         | E    | 1        | bc-       | 58          | 92              | 8                         | 1000   | St-cu | 0   | +    |   |
| Portland Bill ...           | 1030.3                                       | 0                  | NNE   | 2    | b-       | 60        | 85          | 8               | -                         | 0          | -     | 0    | 0                     | 1029.1                                       | -2         | -    | 0        | 6         | 61          | 85              | 8                         | -      | St    | 10  | +    |   |
| Calshot ...                 | 1029.4                                       | -1                 | -     | 0    | mb       | 55        | 94          | Y               | -                         | 0          | +     | +    | +                     | 1028.7                                       | -1         | WNW  | 2        | mo        | 58          | 94              | 4                         | 1500   | St    | 0   | +    |   |
| Dungeness ...               | 1029.0                                       | -1                 | SW    | 1    | fb       | 59        | 94          | 3               | -                         | 0          | bi    | 0    | -                     | 0                                            | 1028.3     | 0    | -        | 0         | fb          | 54              | 94                        | 2      | -     | 0   | +    | + |
| Jersey 7h ...               | 1830.2                                       | +1                 | NNW   | 2    | b        | 59        | 85          | 8               | -                         | 0          | bi    | 3    | -                     | 3                                            | 1028.4     | 0    | NE       | 1         | fb          | 55              | 94                        | 5      | -     | 0   | +    | + |
| Guernsey 1h ...             | ...                                          | ...                | ...   | ...  | ...      | ...       | ...         | ...             | ...                       | ...        | ...   | ...  | ...                   | ...                                          | ...        | ...  | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ... | ...  |   |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 22<sup>nd</sup> Sept. 1921.

| STATIONS.          |     | WEATHER.   |             | TEMPERATURE.  |                 | RAINFALL†                                      |                                              | SUNSHINE.                       |                                    | STATIONS.                |     | WEATHER.   |             | TEMPERATURE.  |                 | RAINFALL†                                      |                              | SUNSHINE.                       |  |
|--------------------|-----|------------|-------------|---------------|-----------------|------------------------------------------------|----------------------------------------------|---------------------------------|------------------------------------|--------------------------|-----|------------|-------------|---------------|-----------------|------------------------------------------------|------------------------------|---------------------------------|--|
|                    |     | Fore-noon. | After-noon. | Max. Day. °F. | Min. Night. °F. | Night 17h.-9h. 1 <sup>st</sup> 2 <sup>nd</sup> | Day 9h.-17h. 2 <sup>nd</sup> 4 <sup>th</sup> | Sunrise to 17h. 2 <sup>nd</sup> | Sunrise to Sunset. 2 <sup>nd</sup> |                          |     | Fore-noon. | After-noon. | Max. Day. °F. | Min. Night. °F. | Night 17h.-9h. 2 <sup>nd</sup> 4 <sup>th</sup> | Day 9h.-17h. 2 <sup>nd</sup> | Sunrise to 17h. 2 <sup>nd</sup> |  |
|                    |     |            |             |               |                 | mm.                                            | mm.                                          | hr.                             | hr.                                |                          |     |            |             |               |                 | mm.                                            | mm.                          | hr.                             |  |
| Banff ...          | ... | o.c        | cor         | 71            | 51              | -                                              | 2                                            | 0.3                             | 1.7                                | Paignton ...             | ... | b.b.c      | o           | 68            | 48              | -                                              | -                            | 0.8                             |  |
| Montrose ...       | ... | c.b.c      |             | 70            | 55              | -                                              | -                                            | 2.5                             | 4.6                                | Ilfracombe ...           | ... | o          | o.c         | 65            | 56              | -                                              | -                            | 0.5                             |  |
| Llandudno ...      | ... | oc         | b.c         | 69            | 57              | -                                              | -                                            | 4.7                             | 5.2                                | Bude ...                 | ... | b.c        | o           | 66            | 55              | -                                              | -                            | 0.0                             |  |
| Colwyn Bay ...     | ... | c          | b.c         | 66            | 45              | -                                              | -                                            | 6.3                             | 7.2                                | Penzance ...             | ... | b.c        | e           | 64            | 53              | -                                              | -                            | 3.5                             |  |
| Rhyl ...           | ... | b          | b           | 71            | 57              | -                                              | -                                            | 6.2                             | 0.0                                | Torquay ...              | ... | b.c        | c           | 67            | 53              | -                                              | -                            | 4.5                             |  |
| Southport ...      | ... | oc         | b.c         | 70            | 56              | -                                              | -                                            | 5.1                             | 6.2                                | Weymouth ...             | ... | c.b.c      |             | 74            | 50              | -                                              | -                            | 2.5                             |  |
| Blackpool ...      | ... | oc         | b.c         | 68            | 57              | -                                              | -                                            | 3.5                             | 5.0                                | Bournemouth ...          | ... | c.b.c      |             | 71            | 47              | -                                              | -                            | 9.3                             |  |
| Harrogate ...      | ... | o.c        | o.c         | 68            | 54              | -                                              | -                                            | 0.6                             | 6.9                                | Portsmouth (S'thsea) ... | ... | o          | b           | 70            | 50              | -                                              | -                            | 8.3                             |  |
| Skegness ...       | ... | b.c        |             | 75            | 47              | -                                              | -                                            | 7.7                             | 8.5                                | Worthing ...             | ... | b.         | b.b.c       | 67            | 46              | -                                              | -                            | 9.2                             |  |
| Aberystwyth ...    | ... | oc         | c           | 66            | 57              | -                                              | -                                            | 0.7                             | 7.5                                | Brighton ...             | ... | b.b.c      | b.c         | 67            | 48              | -                                              | -                            | 9.6                             |  |
| Bath ...           | ... | o          | c.b.c       | 71            | 51              | -                                              | -                                            | 3.8                             | 7.2                                | Eastbourne ...           | ... | b          | b.b.c       | 69            | 49              | -                                              | -                            | 9.0                             |  |
| Leamington Spa ... | ... | c          | c           | 72            | 47              | -                                              | -                                            | 4.9                             | 6.5                                | Hastings ...             | ... | m.b        | b.b.c       | 69            | 53              | -                                              | -                            | 8.5                             |  |
| Lowestoft ...      | ... | b.c        | b.b.c       | 74            | 50              | -                                              | -                                            | 8.3                             | 8.7                                | Folkestone ...           | ... | m.o        | b.c         | 67            | 50              | -                                              | -                            | 9.0                             |  |
| Felixstowe ...     | ... | b          | b.b.c       | 72            | 51              | -                                              | -                                            | 7.4                             | 7.1                                | Tunbridge Wells ...      | ... | b          | b.b.c       | 76            | 43              | -                                              | -                            | 8.2                             |  |
| Southend ...       | ... | b.c        | b.b.c       | 74            | 50              | -                                              | -                                            | 6.9                             | 6.1                                | Ramsgate ...             | ... | b          | b.c         | 70            | 50              | -                                              | -                            | 9.2                             |  |
|                    |     |            |             |               |                 |                                                |                                              |                                 |                                    | Margate ...              | ... | b          | b.b.c       | 72            | 54              | -                                              | -                            |                                 |  |
|                    |     |            |             |               |                 |                                                |                                              |                                 |                                    | Deal ...                 | ... | b.         | b.b.c       | 72            | 49              | -                                              | -                            |                                 |  |

† See footnote page 1.

\* Information for these columns not usually received

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

‡ For 22<sup>nd</sup>, see page 3.

§ See footnote page 1.



# AIR MINISTRY.

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

BRITISH SECTION.

No. B. 21506.

SATURDAY, 24<sup>th</sup> SEPTEMBER, 1921.

Page 1.

| STATIONS.               | Observations at 1300 G.M.T. 23 <sup>00</sup> |                       |        |       |          |              |                |                    |                                    |        |      |       |                             |                       | Observations at 1800 G.M.T. 23 <sup>00</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<br>of Low<br>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<br>of Low<br>Cloud.<br>Feet | Cloud. |       |      | Sea. |       |      |      |
|                         |                                              |                       | Direc. | Force |          |              |                |                    |                                    | Form.  | Amt. | Form. |                             |                       | Amt.                                         | Form. |          |              |                |                    |                                    | Amt.   | Form. | Amt. |      | Form. | Amt. |      |
|                         |                                              |                       |        |       |          |              |                |                    |                                    |        |      |       |                             |                       |                                              |       |          |              |                |                    |                                    |        |       |      |      |       |      | 0-12 |
| Lerwick                 | 1013.2                                       | +1                    | W      | 7     | C+       | 51           | 85             | 6                  | 7250                               | Cu     | 10   | 10    | 1012.5                      | +1                    | W                                            | 7     | C+       | 47           | 92             | 6                  | 7250                               | HB     | 10    | 10   | 6    |       |      |      |
| Stornoway               | 1013.4                                       | +1                    | W      | 5     | C        | 55           | 65             | 7                  | 4000                               | Cu     | 8    | 8     | 1013.5                      | 0                     | W                                            | 4     | C-       | 52           | 75             | 7                  | 4000                               | HB     | 6     | 6    | 3    |       |      |      |
| Wick                    | 1017.8                                       | +1                    | W      | 4     | C        | 54           | 85             | 9                  | 4000                               | Cu     | 5    | 5     | 1017.6                      | 0                     | W                                            | 3     | C+       | 52           | 75             | 8                  | 5750                               | StCu   | 8     | 8    | 0    |       |      |      |
| Castlebay               | 1017.3                                       | +2                    | WSW    | 5     | C+       | 55           | 75             | 8                  | 4000                               | StCu   | 5    | 5     | 1017.5                      | 0                     | WNW                                          | 5     | C-       | 53           | 75             | 8                  | 5750                               | CuNb   | 3     | 3    | 4    |       |      |      |
| Nairn                   | 1019.5                                       | +1                    | WNW    | 3     | b        | 64           | 45             | 8                  | 4000                               | Cu     | 1    | 1     | 1019.6                      | 0                     | W                                            | 2     | b        | 55           | 65             | 8                  | 1500                               | St     | 6     | 6    | 0    |       |      |      |
| Aberdeen                | 1019.5                                       | +1                    | WNW    | 3     | b        | 64           | 45             | 8                  | 4000                               | Cu     | 1    | 1     | 1019.6                      | 0                     | W                                            | 2     | b        | 55           | 65             | 8                  | 1500                               | St     | 6     | 6    | 0    |       |      |      |
| Malin Head              | 1023.9                                       | +2                    | WNW    | 2     | O/r      | 54           | 97             | 7                  | 1500                               | St     | 10   | 10    | 1024.4                      | 0                     | H                                            | 2     | b        | 53           | 85             | 8                  | 4000                               | StCu   | 1     | 1    | 0    |       |      |      |
| Renfrew                 | 1022.9                                       | +2                    | WSW    | 2     | O        | 57           | 75             | 8                  | 1500                               | StCu   | 8    | 8     | 1023.3                      | +1                    | W                                            | 2     | b        | 53           | 75             | 8                  | 4000                               | StCu   | 1     | 1    | 0    |       |      |      |
| Leith (Inchkeith)       | 1021.3                                       | +1                    | W      | 3     | O/r      | 56           | 85             | 8                  | 1500                               | St     | 9    | 9     | 1020.8                      | -1                    | W                                            | 5     | b        | 56           | 65             | 9                  | 4000                               | StCu   | 1     | 1    | 0    |       |      |      |
| Edinburgh               | 1022.6                                       | +2                    | SWW    | 2     | O        | 58           | 92             | 6                  | 1500                               | St     | 10   | 10    | 1023.6                      | 0                     | WNW                                          | 2     | C-       | 54           | 85             | 8                  | 4000                               | StCu   | 8     | 8    | 0    |       |      |      |
| Tynemouth               | 1020.8                                       | +1                    | W      | 2     | C        | 66           | 85             | 7                  | 4000                               | StCu   | 7    | 7     | 1022.0                      | 0                     | WNW                                          | 1     | O+       | 62           | 92             | 7                  | 4000                               | St     | 7     | 7    | 2    |       |      |      |
| Blackhead Point         | 1024.7                                       | +4                    | NW     | 1     | O/r      | 57           | 85             | 8                  | 1500                               | St     | 8    | 8     | 1025.8                      | +3                    | NW                                           | 2     | b        | 56           | 75             | 8                  | 1500                               | St     | 3     | 3    | 1    |       |      |      |
| Donaghadee              | 1023.6                                       | +1                    | ENE    | 2     | O        | 57           | 92             | 8                  | 4000                               | St     | 9    | 9     | 1024.0                      | +1                    | ENE                                          | 1     | O        | 55           | 97             | 8                  | 4000                               | St     | 10    | 10   | 0    |       |      |      |
| Birr Castle             | 1026.2                                       | 0                     | SW     | 2     | O        | 63           | 85             | 7                  | 1500                               | StCu   | 9    | 9     | 1025.8                      | 0                     | O                                            | 0     | O+       | 62           | 92             | 7                  | 4000                               | St     | 10    | 10   | 0    |       |      |      |
| Baldonnell              | 1025.9                                       | 0                     | SWW    | 4     | O        | 63           | 85             | 7                  | 1500                               | StCu   | 9    | 9     | 1025.8                      | -1                    | SWW                                          | 4     | O        | 63           | 85             | 8                  | 2500                               | St     | 10    | 10   | 0    |       |      |      |
| Holyhead                | 1026.1                                       | 0                     | SW     | 4     | O        | 65           | 75             | 9                  | 2500                               | StCu   | 9    | 9     | 1025.6                      | -1                    | SWW                                          | 3     | O        | 61           | 92             | 8                  | 4000                               | StCu   | 10    | 10   | 1    |       |      |      |
| Liverpool (Bidston)     | 1025.3                                       | +1                    | W      | 4     | b        | 65           | 75             | 8                  | 4000                               | StCu   | 4    | 4     | 1024.9                      | -1                    | W                                            | 3     | O+       | 63           | 85             | 8                  | 2500                               | CuNb   | 9     | 9    | 2    |       |      |      |
| Manchester (Alex. Pk.)  | 1025.6                                       | 0                     | W      | 5     | O        | 68           | 65             | 7                  | 1500                               | StCu   | 10   | 10    | 1025.8                      | +1                    | W                                            | 4     | O        | 64           | 75             | 7                  | 800                                | St     | 10    | 10   | 0    |       |      |      |
| Howden                  | 1024.1                                       | 0                     | WSW    | 5     | b        | 72           | 55             | 6                  | 2500                               | Cu     | 2    | 2     | 1024.3                      | +1                    | WNW                                          | 3     | O+       | 65           | 75             | 7                  | 1500                               | St     | 10    | 10   | 0    |       |      |      |
| Spurn Head              | 1025.0                                       | 0                     | WNW    | 1     | O        | 65           | 85             | 6                  | 5750                               | StCu   | 10   | 10    | 1024.5                      | 0                     | WNW                                          | 1     | O        | 64           | 85             | 6                  | 2500                               | StCu   | 6     | 6    | 1    |       |      |      |
| Nottingham              | 1025.9                                       | 0                     | WSW    | 3     | O+       | 69           | 75             | 7                  | 2500                               | Cu     | 8    | 8     | 1025.1                      | 0                     | W                                            | 2     | O        | 67           | 75             | 6                  | 1500                               | CuNb   | 8     | 8    | 0    |       |      |      |
| Cranwell                | 1025.3                                       | -1                    | W      | 4     | O        | 70           | 75             | 7                  | 2500                               | StCu   | 10   | 10    | 1024.7                      | -1                    | W                                            | 3     | O        | 67           | 75             | 8                  | 2500                               | StCu   | 9     | 9    | 0    |       |      |      |
| Gorleston               | 1025.2                                       | -1                    | NW     | 2     | b        | 75           | 55             | 6                  | 4000                               | Cu     | 5    | 5     | 1024.6                      | -2                    | NW                                           | 2     | O+       | 72           | 65             | 7                  | 7250                               | StCu   | 10    | 10   | 0    |       |      |      |
| Pulham                  | 1025.6                                       | -1                    | W      | 3     | O        | 73           | 75             | 7                  | 5750                               | StCu   | 9    | 9     | 1024.9                      | 0                     | W                                            | 1     | O        | 70           | 85             | 7                  | 4000                               | StCu   | 10    | 10   | 0    |       |      |      |
| Felixstowe              | 1026.4                                       | -2                    | S      | 4     | b+       | 69           | 75             | 7                  | 5750                               | Cu     | 2    | 2     | 1025.3                      | -1                    | SWW                                          | 2     | b        | 65           | 85             | 7                  | 4000                               | St     | 10    | 10   | 0    |       |      |      |
| Valencia (Cahirciveen)  | 1028.1                                       | 0                     | SSW    | 3     | O/r      | 63           | 92             | 8                  | 800                                | St     | 10   | 10    | 1027.3                      | -1                    | SW                                           | 3     | O        | 61           | 92             | 8                  | 800                                | St     | 5     | 5    | 0    |       |      |      |
| Roche Point             | 1028.3                                       | -1                    | WSW    | 3     | O        | 64           | 85             | 8                  | 4000                               | StCu   | 9    | 9     | 1027.6                      | -1                    | W                                            | 2     | b        | 62           | 85             | 8                  | 2500                               | StCu   | 5     | 5    | 0    |       |      |      |
| Pembroke (St. Ann's H.) | 1028.6                                       | 0                     | SW     | 3     | O        | 62           | 92             | 8                  | 2500                               | St     | 10   | 10    | 1027.6                      | -1                    | SW                                           | 3     | b        | 60           | 92             | 9                  | 2500                               | St     | 5     | 5    | 2    |       |      |      |
| Ross-on-Wye             | 1027.1                                       | -1                    | SWW    | 2     | O        | 67           | 75             | 9                  | 4000                               | StCu   | 10   | 10    | 1026.3                      | -1                    | WNW                                          | 2     | O+       | 65           | 75             | 9                  | 2500                               | StCu   | 10    | 10   | 0    |       |      |      |
| Benson                  | 1027.0                                       | -2                    | W      | 2     | O/r      | 74           | 65             | 8                  | 4000                               | StCu   | 10   | 10    | 1026.4                      | 0                     | WNW                                          | 1     | O        | 67           | 85             | 6                  | 4000                               | StCu   | 10    | 10   | 0    |       |      |      |
| S. Farnborough          | 1026.6                                       | -2                    | WNW    | 2     | b/f      | 75           | 45             | 8                  | 4000                               | Cu     | 5    | 5     | 1026.2                      | 0                     | WNW                                          | 2     | O        | 68           | 75             | 8                  | 7250                               | StCu   | 9     | 9    | 0    |       |      |      |
| London (Kew Obsy.)      | 1026.7                                       | -3                    | SW     | 2     | O/r      | 70           | 75             | 7                  | 4150                               | St     | 10   | 10    | 1026.0                      | 0                     | WNW                                          | 2     | O        | 68           | 75             | 8                  | 7250                               | StCu   | 9     | 9    | 0    |       |      |      |
| Croydon                 | 1026.7                                       | -3                    | WNW    | 2     | b/f      | 75           | 55             | 8                  | 4000                               | Cu     | 1    | 1     | 1025.9                      | 0                     | WNW                                          | 3     | O        | 69           | 65             | 8                  | 4000                               | StCu   | 8     | 8    | 0    |       |      |      |
| Glaston-on-Sea          | 1026.4                                       | -2                    | SSW    | 1     | mb       | 75           | 55             | 5                  | 5750                               | StCu   | 1    | 1     | 1025.1                      | -1                    | S                                            | 1     | b        | 65           | 85             | 6                  | 7250                               | StCu   | 5     | 5    | 0    |       |      |      |
| Shoeburyness            | 1026.4                                       | -2                    | SSW    | 1     | mb       | 75           | 55             | 5                  | 5750                               | Cu     | 2    | 2     | 1025.6                      | 0                     | O                                            | 0     | b        | 67           | 75             | 6                  | 4000                               | St     | 6     | 6    | 0    |       |      |      |
| Grain                   | 1026.4                                       | -2                    | SSW    | 1     | mb       | 76           | 45             | 4                  | 5750                               | Cu     | 2    | 2     | 1025.6                      | 0                     | O                                            | 0     | b        | 67           | 75             | 6                  | 4000                               | St     | 6     | 6    | 0    |       |      |      |
| Tympne                  | 1027.4                                       | -3                    | SE     | 3     | mc       | 65           | 92             | 6                  | 225                                | St     | 7    | 7     | 1026.2                      | -1                    | S                                            | 2     | b        | 63           | 85             | 8                  | 4000                               | St     | 10    | 10   | 0    |       |      |      |
| Seilly (St. Mary's)     | 1028.7                                       | 0                     | NW     | 1     | C/r      | 66           | 85             | 8                  | 4000                               | StCu   | 8    | 8     | 1027.1                      | -1                    | HEW                                          | 2     | O        | 61           | 97             | 8                  | 4000                               | StCu   | 9     | 9    | 1    |       |      |      |
| Falmouth                | 1028.7                                       | -1                    | ENE    | 2     | O        | 67           | 85             | 8                  | 4000                               | StCu   | 9    | 9     | 1027.3                      | -2                    | WNW                                          | 2     | O        | 62           | 92             | 6                  | 4000                               | St     | 10    | 10   | 0    |       |      |      |
| Plymouth                | 1028.4                                       | -1                    | SSW    | 3     | O        | 65           | 75             | 8                  | 4000                               | StCu   | 2    | 2     | 1027.1                      | 0                     | H                                            | 2     | O+       | 67           | 85             | 8                  | 4000                               | StCu   | 9     | 9    | 0    |       |      |      |
| Portland Bill           | 1029.1                                       | 0                     | S      | 1     | b        | 65           | 85             | 8                  | 4000                               | Cu     | 6    | 6     | 1027.5                      | -2                    | WNW                                          | 2     | b        | 65           | 85             | 8                  | 4000                               | StCu   | 9     | 9    | 0    |       |      |      |
| Calshot                 | 1027.7                                       | -2                    | S      | 1     | b        | 67           | 75             | 8                  | 4000                               | Cu     | 3    | 3     | 1026.2                      | -1                    | WNW                                          | 2     | b        | 66           | 85             | 8                  | 5750                               | StCu   | 5     | 5    | 0    |       |      |      |
| Dungeness               | 1027.6                                       | 0                     | SW     | 2     | f        | 54           | 92             | 2                  | 450                                | St     | 10   | 10    | 1025.6                      | -2                    | SW                                           | 3     | b/f      | 62           | 97             | 6                  | 4000                               | St     | 10    | 10   | 0    |       |      |      |
| Jersey                  | 1027.7                                       | 0                     | E      | 2     | b        | 69           | 65             | 8                  | 4000                               | St     | 0    | 0     | 1026.2                      | -1                    | ENE                                          | 2     | b        | 65           | 75             | 8                  | 4000                               | St     | 10    | 10   | 0    |       |      |      |

| LONDON OBSERVATIONS.          | WEATHER.      |                 |        | TEMPERATURE. |             |                         | RAIN-FALL.<br>in. | 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.      | Night.                   |                                                                              |                                                                     | 15h.<br>G.M.T.<br>%                    | 9h.<br>G.M.T.<br>% | 24 Hr. ended 1800 G.M.T. | During yesterday. | Exposure from    |                    |                  |              |             |
|                               |               |                 |        |              |             |                         |                   |                                       |           |                          |                                                                              |                                                                     |                                        |                    |                          |                   | 23 <sup>00</sup> | 24 <sup>00</sup>   | 25 <sup>00</sup> |              |             |
| 24 HOURS ENDED 0000 G.M.T.    |               |                 |        |              |             |                         |                   | YESTERDAY.                            | TO-DAY.   | 24 Hr. ended 1800 G.M.T. | During yesterday.                                                            | 23 <sup>00</sup>                                                    | 24 <sup>00</sup>                       | 25 <sup>00</sup>   |                          |                   |                  |                    |                  |              |             |
| Kew                           | omw           | bc              | bc     | 78           | 58          | 46                      | 0.0               | 1.8                                   | 58        | 74                       | South Kensington                                                             | South Kensington.                                                   | Max. 0.6                               | Time 22.0          | Min. 0.2                 | Time 01.23        | Total 0.6        | Average Rate 0.025 | Stars 9.5        | Exposure 9.5 | Record 1.26 |
| Croydon                       | omw           | bc              | bc     | 78           | 58          | 46                      | 0.0               | 1.8                                   | 58        | 74                       | South Kensington                                                             | South Kensington.                                                   | Max. 0.6                               | Time 22.0          | Min. 0.2                 | Time 01.23        | Total 0.6        | Average Rate 0.025 | Stars 9.5        | Exposure 9.5 | Record 1.26 |
| Greenwich (Royal Obsy.)       | omw           | bc              | bc     | 78           | 58          | 46                      | 0.0               | 1.8                                   | 58        | 74                       | South Kensington                                                             | South Kensington.                                                   | Max. 0.6                               | Time 22.0          | Min. 0.2                 | Time 01.23        | Total 0.6        | Average Rate 0.025 | Stars 9.5        | Exposure 9.5 | Record 1.26 |
| City (Banhill Row)            | omw           | bc              | bc     | 78           | 58          | 46                      | 0.0               | 1.8                                   | 58        | 74                       | South Kensington                                                             | South Kensington.                                                   | Max. 0.6                               | Time 22.0          | Min. 0.2                 | Time 01.23        | Total 0.6        | Average Rate 0.025 | Stars 9.5        | Exposure 9.5 | Record 1.26 |
| Westminster (St. James' Pk.)  | omw           | bc              | bc     | 78           | 58          | 46                      | 0.0               | 1.8                                   | 58        | 74                       | South Kensington                                                             | South Kensington.                                                   | Max. 0.6                               | Time 22.0          | Min. 0.2                 | Time 01.23        | Total 0.6        | Average Rate 0.025 | Stars 9.5        | Exposure 9.5 | Record 1.26 |
| Regents Pk. (Botanical Gdns.) | omw           | bc              | bc     | 78           | 58          | 46                      | 0.0               | 1.8                                   | 58        | 74                       | South Kensington                                                             | South Kensington.                                                   | Max. 0.6                               | Time 22.0          | Min. 0.2                 | Time 01.23        | Total 0.6        | Average Rate 0.025 | Stars 9.5        | Exposure 9.5 | Record 1.26 |
| Camden Sq. (Brit. Rainfall)   | omw           | bc              | bc     | 78           | 58          | 46                      | 0.0               | 1.8                                   | 58        | 74                       | South Kensington                                                             | South Kensington.                                                   | Max. 0.6                               | Time 22.0          | Min. 0.2                 | Time 01.23        | Total 0.6        | Average Rate 0.025 | Stars 9.5        | Exposure 9.5 | Record 1.26 |
| Kensington Palace             | omw           | bc              | bc     | 78           | 58          | 46                      | 0.0               | 1.8                                   | 58        | 74                       | South Kensington                                                             | South Kensington.                                                   | Max. 0.6                               | Time 22.0          | Min. 0.2                 | Time 01.23        | Total 0.6        | Average Rate 0.025 | Stars 9.5        | Exposure 9.5 | Record 1.26 |
| Hampstead Observatory         | omw           | bc              | bc     | 78           | 58          | 46                      | 0.0               | 1.8                                   | 58        | 74                       | South Kensington                                                             | South Kensington.                                                   | Max. 0.6                               | Time 22.0          | Min. 0.2                 | Time 01.23        | Total 0.6        | Average Rate 0.025 | Stars 9.5        | Exposure 9.5 | Record 1.26 |

| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |  |  |  | BEAUFORT NOTATION OF WEATHER. |
|----------------------------------------------------------------------------------------------------|--|--|--|-------------------------------|
|----------------------------------------------------------------------------------------------------|--|--|--|-------------------------------|



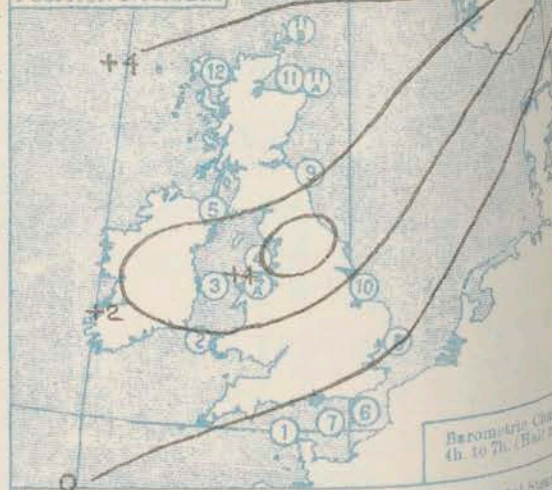
## SUMMARIES FOR THE PAST 24 HOURS

| STATIONS.               | WEATHER.        |                  |                         |                | TEMPERATURE.            |                           |                      | RAINFALL.              |                          |                         | SUN. |
|-------------------------|-----------------|------------------|-------------------------|----------------|-------------------------|---------------------------|----------------------|------------------------|--------------------------|-------------------------|------|
|                         | 7h-13h.<br>23rd | 13h-18h.<br>23rd | 18h-24h.<br>to 1h. 24h. | 1h-7h.<br>24th | 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                 | P               | Tord             | P                       | P              | 53                      | 44                        | .                    | 8                      | 2                        | 4.3000                  | .    |
| Stornoway               | C               | C                | P                       | C              | 56                      | 48                        | .                    | —                      | 1                        | —                       | 4.5  |
| Wick                    | C               | C                | C                       | C              | 57                      | 45                        | .                    | —                      | 2                        | 0.30                    | .    |
| Castlebay               | bc.             | bc.              | bc.                     | bc.            | 55                      | 51                        | .                    | —                      | 0.4                      | —                       | 5.3. |
| Nairn                   | bc.             | bc.              | bc.                     | bc.            | 59                      | 46                        | .                    | —                      | —                        | —                       | 7.1  |
| Aberdeen                | bc.             | bc.              | bc.                     | bc.            | 64                      | 45                        | 34                   | —                      | —                        | —                       | 8.7  |
| Malin Head              | oo              | oo               | C                       | oo             | 55                      | 51                        | .                    | 1                      | —                        | —                       | 0.9  |
| Renfrew                 | oo              | bc.              | C                       | bc.            | 59                      | 48                        | 41                   | Trace                  | —                        | —                       | 2.5  |
| Leith                   | form            | bc.              | form                    | form           | 56                      | 49                        | 48                   | —                      | —                        | —                       | .    |
| Eskdalemuir             | 02.0m           | oo               | bc.                     | bc.            | 60                      | 43                        | 36                   | 2                      | —                        | 4.800                   | 0.4  |
| Glenasmole              | 00m             | oo               | bc.                     | bc.            | 68                      | 46                        | .                    | —                      | —                        | —                       | .    |
| Blacksod Point          | Tord            | C                | bc.                     | bc.            | .                       | .                         | .                    | 2                      | —                        | 4.800                   | .    |
| Donaghadee              | oo              | oo               | bc.                     | bc.            | 66                      | 46                        | .                    | 2                      | 0.6                      | 1100                    | .    |
| Birr Castle             | oo              | oo               | cpm                     | cpm            | 65                      | 46                        | 38                   | —                      | 0.4                      | —                       | 0.4  |
| Baldonnell              | oo              | oo               | oo                      | oo             | 67                      | 44                        | 39                   | Trace                  | 0.1                      | 1100                    | 0.4  |
| Holyhead                | oo              | oo               | C                       | oo             | 67                      | 53                        | 51                   | —                      | —                        | —                       | 2.0  |
| Liverpool (Bidston)     | bc.             | bc.              | bc.                     | bc.            | 67                      | 53                        | 52                   | —                      | 1                        | 4.200                   | 4.1  |
| Manchester (Alex. Pk.)  | oo              | oo               | bc.                     | bc.            | 69                      | 53                        | 47                   | —                      | —                        | —                       | .    |
| Howden                  | C               | C                | oo                      | oo             | 72                      | 53                        | 49                   | —                      | —                        | —                       | 7.5  |
| Spurn Head              | C               | oo               | C                       | oo             | 69                      | 53                        | .                    | —                      | 0.4                      | 0.530                   | .    |
| Nottingham              | bc.             | C                | C                       | C              | 73                      | 56                        | 52                   | Trace                  | —                        | 0.630                   | 4.3  |
| Cranwell                | C               | oo               | C                       | oo             | 72                      | 55                        | 50                   | —                      | —                        | 0.630                   | 3.1  |
| Gorleston               | bc.             | C                | bc.                     | bc.            | 77                      | 58                        | 55                   | —                      | —                        | —                       | 6.8  |
| Pulham                  | C               | C                | C                       | C              | 75                      | 56                        | 49                   | —                      | —                        | —                       | 7.0  |
| Felixstowe              | bc.             | bc.              | bc.                     | oo             | 73                      | 60                        | 57                   | —                      | —                        | —                       | 7.6  |
| Valencia (Cahirveen)    | oo              | oo               | form                    | oo             | 63                      | 55                        | 49                   | 0.2                    | 0.2                      | —                       | 0.2  |
| Roches Point            | oo              | C                | oo                      | oo             | 65                      | 58                        | .                    | —                      | Trace                    | —                       | .    |
| Pembroke (St. Ann's H.) | oo              | oo               | C                       | oo             | 62                      | 57                        | .                    | —                      | —                        | —                       | 0.4  |
| Ross-on-Wye             | oo              | oo               | oo                      | oo             | 69                      | 54                        | 46                   | —                      | —                        | —                       | 0.4  |
| Benson                  | oo              | oo               | oo                      | oo             | 76                      | 53                        | 48                   | —                      | —                        | —                       | .    |
| S. Farnborough          | F               | C                | oo                      | oo             | 78                      | 59                        | 53                   | —                      | —                        | —                       | 3.2  |
| London                  | oo              | oo               | oo                      | oo             | 73                      | 60                        | 58                   | —                      | —                        | —                       | 1.8  |
| Croydon                 | oo              | oo               | oo                      | oo             | 76                      | 56                        | 50                   | Trace                  | —                        | —                       | 5.3  |
| Clacton-on-Sea          | oo              | oo               | oo                      | oo             | 70                      | 60                        | 56                   | —                      | —                        | —                       | 6.3  |
| Shoeburyness            | oo              | oo               | oo                      | oo             | 77                      | 57                        | 47                   | —                      | —                        | —                       | 8.2  |
| Grain                   | oo              | oo               | oo                      | oo             | 77                      | 54                        | 46                   | —                      | —                        | —                       | 7.5  |
| Lympe                   | oo              | oo               | oo                      | oo             | 69                      | 54                        | 44                   | Trace                  | —                        | —                       | 10.5 |
| Scilly (St. Mary's)     | C               | C                | oo                      | oo             | 67                      | 58                        | .                    | —                      | —                        | —                       | 2.7  |
| Falmouth                | oo              | oo               | oo                      | oo             | 67                      | 59                        | 58                   | Trace                  | —                        | —                       | 3.5  |
| Plymouth                | oo              | C                | C                       | C              | 67                      | 61                        | 58                   | —                      | —                        | —                       | 3.4  |
| Portland Bill           | C               | C                | C                       | oo             | 68                      | 59                        | .                    | —                      | —                        | —                       | .    |
| Calshot                 | form            | C                | C                       | form           | 71                      | 61                        | 55                   | —                      | —                        | —                       | 4.0  |
| Dungeness               | FF              | FF               | FF                      | FF             | 66                      | 56                        | .                    | —                      | —                        | —                       | .    |
| Jersey                  | b               | b                | bc.                     | bc.            | 71                      | 60                        | .                    | —                      | —                        | —                       | 9.5  |

ISALLOBARS

24th SEPTEMBER

POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Stations

|                 |      |      |      |
|-----------------|------|------|------|
| Position Number | 3    | 1    | 6    |
| Date            | 23   | 23   | 24   |
| Time (G.M.T.)   | 1000 | 1125 | 0230 |
| Sea ° F         | 57   | 52   | 62   |
| Air ° F         | 62   | 56   | 59   |

GENERAL INFERENCE.

The anticyclone centred over Ireland will maintain fair weather generally during the ensuing 24 hours and no change to unsettled conditions appears probable in the S. & S.E. for two or three days.

Further Outlook

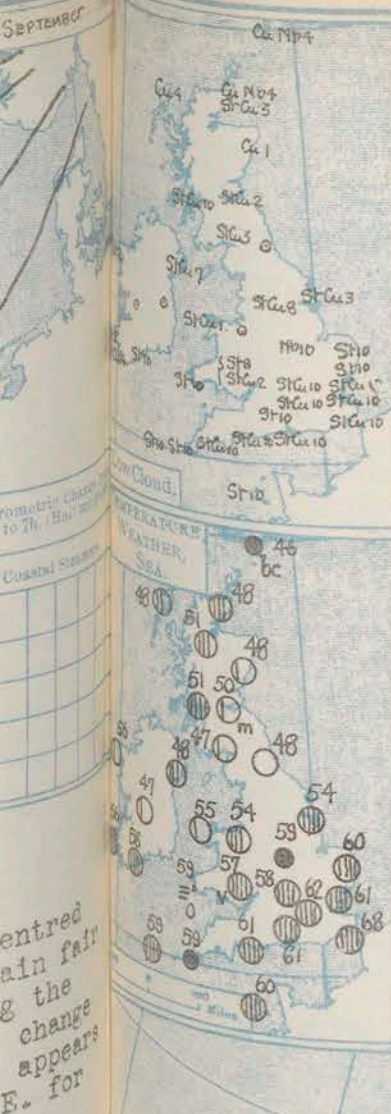
| Districts.                | Forecasts for the 24 hours commencing 15h. G.M.T. Saturday 24th September 1921.                                                                                                        |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind light from some Northerly point; mainly fair, cloudy at times and some mist or fog at night and in early morning; visibility fair during daytime; temperature lower than of late. |
| 2. E. England             |                                                                                                                                                                                        |
| 3. E. Midlands            |                                                                                                                                                                                        |
| 4. W. Midlands            |                                                                                                                                                                                        |
| 5. S.W. England           |                                                                                                                                                                                        |
| 6. South Wales            |                                                                                                                                                                                        |
| 7. North Wales            |                                                                                                                                                                                        |
| 8. N.W. England           |                                                                                                                                                                                        |
| 9. N. Midlands            |                                                                                                                                                                                        |
| 10. N.E. England          |                                                                                                                                                                                        |
| 11. E. Scotland           | Wind Westerly light, probably backing later; mainly fair or cloudy. Visibility fair. Moderate temperature.                                                                             |
| 12. S.W. Scotland         |                                                                                                                                                                                        |
| 13. Isle of Man           |                                                                                                                                                                                        |
| 14. N. & N.W. Scotland    |                                                                                                                                                                                        |
| 15. Hebrides              |                                                                                                                                                                                        |
| 16. Orkneys and Shetlands | Wind light, rather variable; fair generally; visibility fair apart from local mist or fog. Moderate temperature.                                                                       |
| 17. N.W. Ireland          |                                                                                                                                                                                        |
| 18. N.E. Ireland          |                                                                                                                                                                                        |
| 19. S.E. Ireland          |                                                                                                                                                                                        |
| 20. S.W. Ireland          |                                                                                                                                                                                        |

Fair generally on Sunday and Monday day in the South and South-East, but becoming unsettled in the North and North-West.



# SYNOPTIC CHART FOR MORNING OF Saturday, 24<sup>th</sup> September, 1921.

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



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in the  
d North

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: Velocity is shown in miles per hour by figures in small circles.  
Temperature: Is given in °F.  
Sky: Symbols: ○ clear sky; ○ sky & clouded; ○ sky & clouded; ○ overcast sky; ○ rain falling; ○ hail; ○ fog; ○ mist; T thunder.  
Sea: Symbols: ~~~~~ Rough; ~~~~~ High.

| SYNOPTIC CODE FOR SURFACE VISIBILITY (pp. 1 & 2). |                        |                        |                          |                              |
|---------------------------------------------------|------------------------|------------------------|--------------------------|------------------------------|
|                                                   | Objects not visible at | 50 metres or 55 yards. | 100 metres or 110 yards. | 1,000 metres or 1,100 yards. |
| Very poor                                         | "                      | 000                    | 020                      | "                            |
| Very bad                                          | "                      | 000                    | 050                      | "                            |
| Very poor                                         | "                      | 1,000                  | 1,100                    | "                            |
| Very bad                                          | "                      | 2,000                  | 1/2 miles.               | "                            |
| Very poor                                         | "                      | 4,000                  | 075                      | "                            |
| Very bad                                          | "                      | 7,000                  | 043                      | "                            |
| Very poor                                         | "                      | 12,000                 | 075                      | "                            |
| Very bad                                          | "                      | 30,000                 | 183                      | "                            |
| Objects visible at 30,000 or beyond.              |                        |                        |                          |                              |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. SATURDAY, 24<sup>th</sup> SEPTEMBER, 1921.

No. 264.

| STATIONS.                   | Observations at 0100 G.M.T. 24th |                    |        |       |          |           |             |                 |                           |        |      |       |        |                       | Observations at 0700 G.M.T. 24th |       |        |          |           |             |                 |                           |        |       |      |           |             |                 |
|-----------------------------|----------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|--------|-----------------------|----------------------------------|-------|--------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------|-----------|-------------|-----------------|
|                             | 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. |      |       | Sea.   | 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. | Form. |        |                       |                                  | Amt.  | Direc. |          |           |             |                 |                           | Force  | Form. | Amt. | Low. 0-10 | Upper Form. | Total Amt. 0-10 |
|                             |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        |                       |                                  |       |        |          |           |             |                 |                           |        |       |      |           |             |                 |
|                             |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        |                       |                                  |       |        |          |           |             |                 |                           |        |       |      |           |             |                 |
| Lerwick ...                 | 1012.9                           | +5                 | W      | 7     | bc       | 48        | 85          | 7               | 7250                      | C      | 5    | -     | 5      | 1016.6                | +4                               | W     | 4      | bap      | 46        | 85          | 7               | 7250                      | CuNB   | 4     | 4    | 6         |             |                 |
| Stornoway ...               | 1021.1                           | +3                 | NW     | 5     | c        | 4         | 8           | 5               | 4                         | 4      | 4    | 4     | 4      | 1023.7                | +3                               | W     | 1      | bc       | 48        | 85          | 7               | 4000                      | Cu     | 4     | 4    | 5         |             |                 |
| Wick ...                    | 1018.7                           | +2                 | WSW    | 3     | bc       | 45        | 97          | 8               | 800                       | St     | 3    | a.c.  | 6      | 1021.3                | +3                               | W     | 3      | c/r      | 48        | 92          | 8               | 5750                      | CuNB   | 7     | 7    | 7         |             |                 |
| Castlebay ...               |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1026.7                | +1                               | NW    | 4      | cb       | 53        | 85          | 7               | 2500                      | CuNB   | 8     | 8    |           |             |                 |
| Nairn ...                   |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1023.2                |                                  | W     | 2      | c        | 51        | 75          | 8               | 1500                      | St     | 7     | 7    |           |             |                 |
| Aberdeen ...                |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1024.2                | +3                               | SW    | 1      | b        | 48        | 75          | 8               | 4000                      | Cu     | 1     | 1    |           |             |                 |
| Malin Head ...              | 1026.0                           | +1                 | WSW    | 3     | C        | 53        | 85          | 8               | 4000                      | St     | 8    | -     | 8      | 1028.0                | +2                               | N     | 3      | bc       | 53        | 85          | 8               | -                         | -      | 0     | 0    | 10        |             |                 |
| Renfrew ...                 | 1025.1                           | +1                 | SW     | 2     | o        | 49        | 75          | 8               | 4000                      | St     | 10   | -     | 10     | 1026.8                | +3                               | W     | 3      | o        | 51        | 75          | 8               | 2500                      | St     | 10    | 10   | 2         |             |                 |
| Leith (Inchkeith) ...       |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1025.6                | +2                               | W     | 3      | 2bt      | 50        | 75          | 7               | -                         | -      | 0     | 0    | 2         |             |                 |
| Eska Dalemuir ...           | 1026.2                           | 0                  | -      | 0     | bc       | 45        | 85          | 8               | 4000                      | St     | 5    | -     | 5      | 1027.5                | +2                               | WNW   | 3      | b        | 47        | 75          | 8               | 4000                      | St     | 3     | 3    | 0         |             |                 |
| Tynemouth ...               | 1024.6                           | +1                 | -      | 0     | bc       | 52        | 85          | 8               | -                         | -      | Cu   | 4     | -      | 1026.1                | +1                               | WNW   | 2      | b        | 48        | 85          | 7               | -                         | -      | 0     | 0    | 4         |             |                 |
| Blacksod Point ...          | 1027.6                           | +2                 | W      | 2     | bc       | 52        | 85          | 8               | -                         | -      | Cu   | 5     | 0      | 1029.3                | +3                               | W     | 1      | bc       | 56        | 85          | 8               | 2500                      | St     | 2     | 2    | 7         |             |                 |
| Doungshadee ...             |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1028.4                | +2                               | W     | 2      | c        | 48        | 92          | 8               | 4000                      | St     | 7     | 7    | 4         |             |                 |
| Birr Castle ...             |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1029.6                |                                  | W     | 1      | bc       | 47        | 97          | 8               | -                         | -      | 0     | 0    | 0         |             |                 |
| Baldonnell ...              | 1027.6                           | +2                 | NW     | 1     | o        | 55        | 97          | 5               | 450                       | St     | 10   | -     | 10     | 1029.9                | +2                               | -     | 0      | b        | 45        | 97          | 6               | -                         | -      | 0     | 0    | 3         |             |                 |
| Holyhead ...                | 1026.4                           | +1                 | WNW    | 4     | o        | 4         | 8           | 2500            | St                        | 10     | -    | 10    | 1028.8 | +3                    | N                                | 4     | b      | 55       | 75        | 8           | 2500            | St                        | 1      | 1     | 8    |           |             |                 |
| Liverpool (Bidston) ...     |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1028.2                | +3                               | WNW   | 1      | c/r      | 54        | 75          | 7               | 1500                      | CuNB   | 8     | 8    | 0         |             |                 |
| Manchester (Alex. Pk.) ...  |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1027.8                | +4                               | WNW   | 2      | b        | 53        | 85          | 4               | -                         | -      | 0     | 0    | 6         |             |                 |
| Howden ...                  | 1024.5                           | 0                  | W'S    | 2     | o        | 61        | 85          | 6               | 1500                      | St     | 10   | -     | 10     | 1027.1                | +4                               | NW    | 2      | c        | 54        | 75          | 8               | 4000                      | St     | 8     | 8    | 10        |             |                 |
| Spurn Head ...              | 1024.5                           | 0                  | WNW    | 3     | o        | 61        | 92          | 7               | 2500                      | St     | 10   | -     | 10     | 1027.1                | +3                               | N     | 4      | o/r      | 54        | 75          | 8               | 1500                      | St     | 3     | 3    | 10        |             |                 |
| Nottingham ...              |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1026.9                |                                  | NW    | 2      | o        | 59        | 97          | 6               | 2500                      | NB     | 10    | 10   | 10        |             |                 |
| Cranwell ...                | 1025.9                           | 0                  | W'S    | 2     | bc       | 56        | 97          | 6               | 5750                      | Cu     | 6    | -     | 6      | 1026.8                | +1                               | WNW   | 2      | o        | 58        | 97          | 5               | 800                       | NB     | 10    | 10   | 10        |             |                 |
| Gorleston ...               | 1024.8                           | 0                  | NW     | 1     | b        | 60        | 92          | 7               | -                         | -      | ...  | ...   | ...    | 1025.2                | 0                                | NW    | 2      | o        | 60        | 92          | 6               | 2500                      | St     | 10    | 10   | 10        |             |                 |
| Pulham ...                  | 1025.5                           | 0                  | -      | 0     | b        | 58        | 97          | 7               | -                         | -      | ...  | ...   | ...    | 1025.8                | 0                                | W'S   | 1      | o        | 58        | 97          | 6               | 4000                      | St     | 10    | 10   | 10        |             |                 |
| Felixstowe ...              |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1026.0                | 0                                | NW    | 2      | o        | 62        | 85          | 7               | 4000                      | St     | 10    | 10   | 9         |             |                 |
| Valencia (Cahirciveen) ...  | 1027.8                           | 0                  | N      | 4     | fb       | 56        | 97          | 1               | -                         | -      | ...  | ...   | ...    | 1028.7                | +1                               | -     | 0      | o        | 56        | 92          | 8               | 800                       | St     | 9     | 9    | 10        |             |                 |
| Roche Point ...             |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1029.0                | +1                               | NW    | 2      | o        | 58        | 92          | 8               | 1500                      | St     | 10    | 10   | 10        |             |                 |
| Pembroke (St. Ann's H.) ... | 1027.6                           | 0                  | WSW    | 2     | bc       | 57        | 97          | 8               | 1500                      | St     | 4    | -     | 4      | 1028.3                | 0                                | N     | 1      | mo       | 59        | 97          | 5               | 2150                      | St     | 10    | 10   | 10        |             |                 |
| Ross-on-Wye ...             |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1027.2                | +1                               | -     | 0      | o        | 57        | 92          | 9               | 2500                      | St     | 10    | 10   | 10        |             |                 |
| Benson ...                  |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1026.9                | +1                               | -     | 0      | o        | 56        | 92          | 6               | -                         | St     | 10    | 10   | 10        |             |                 |
| S. Farnborough ...          |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1027.1                | +1                               | -     | 0      | o        | 61        | 85          | 8               | 2500                      | St     | 10    | 10   | 10        |             |                 |
| London (Kew Obs.) ...       |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1027.2                | +1                               | -     | 0      | o        | 62        | 75          | 7               | 4000                      | St     | 10    | 10   | 10        |             |                 |
| Croydon ...                 | 1026.5                           | 0                  | SW     | 1     | b        | 56        | 97          | 7               | -                         | -      | ...  | ...   | ...    | 1026.8                | +1                               | WNW   | 1      | o        | 60        | 85          | 6               | 2500                      | St     | 10    | 10   | 10        |             |                 |
| Clacton-on-Sea ...          |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1026.0                | 0                                | WNW   | 3      | o/r      | 61        | 85          | 7               | 7250                      | St     | 10    | 10   | 10        |             |                 |
| Shoeburyness ...            |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1026.6                | 0                                | NW    | 1      | o        | 61        | 85          | 6               | 2500                      | St     | 10    | 10   | 10        |             |                 |
| Grain ...                   |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1026.5                | +1                               | -     | 0      | o        | 60        | 95          | 96              | 5750                      | St     | 10    | 10   | 10        |             |                 |
| Lympne ...                  | 1026.3                           | 0                  | NNE    | 1     | b        | 57        | 97          | 5               | -                         | -      | ...  | ...   | ...    | 1026.6                | +1                               | NNE   | 2      | o        | 60        | 85          | 7               | 4000                      | St     | 10    | 10   | 10        |             |                 |
| Seilly (St. Mary's) ...     | 1027.7                           | 0                  | NE     | 3     | o        | 60        | 97          | 8               | 1500                      | St     | 10   | -     | 10     | 1028.1                | 0                                | NE    | 2      | o        | 59        | 92          | 8               | 1500                      | St     | 10    | 10   | 10        |             |                 |
| Falmouth ...                |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        | 1028.0                | 0                                | N     | 1      | o        | 59        | 92          | 6               | 1500                      | St     | 10    | 10   | 10        |             |                 |
| Plymouth ...                | 1027.7                           | 0                  | NE     | 3     | bc       | 63        | 85          | 9               | 2500                      | St     | 4    | -     | 4      | 1027.7                | 0                                | NNE   | 3      | o        | 61        | 85          | 8               | 2500                      | St     | 10    | 10   | 10        |             |                 |
| Portland Bill ...           | 1027.5                           | 0                  | NW     | 3     | bc       | 59        | 85          | 8               | 1500                      | St     | 4    | -     | 4      | 1027.5                | 0                                | WNW   | 4      | o        | 61        | 85          | 7               | 4000                      | St     | 10    | 10   | 10        |             |                 |
| Calshot ...                 | 1026.9                           | 0                  | NW     | 1     | bc       | 62        | 92          | 8               | 4000                      | St     | 4    | -     | 4      | 1026.9                | 0                                | -     | 0      | mmo      | 63        | 85          | 7               | 4000                      | St     | 10    | 10   | 10        |             |                 |
| Dungeness ...               | 1026.0                           | 0                  | SW     | 2     | fb       | 60        | 97          | 1               | -                         | -      | ...  | ...   | ...    | 1026.0                | 0                                | N     | 2      | o/r      | 58        | 97          | 5               | 1500                      | St     | 10    | 10   | 10        |             |                 |
| Jersey (Th) ...             | 1027.2                           | +1                 | NNE    | 3     | c        | 60        | 97          | 8               | 5750                      | St     | 8    | -     | 8      | 1026.2                | 0                                | NE    | 1      | o        | 60        | 97          | 6               | 1500                      | St     | 10    | 10   | 10        |             |                 |
| Guernsey (Th) ...           |                                  |                    |        |       |          |           |             |                 |                           |        |      |       |        |                       |                                  |       |        |          |           |             |                 |                           |        |       |      |           |             |                 |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 23<sup>rd</sup> Sept 1921

| STATIONS.          | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†                       |                               | SUNSHINE.                        |                            | STATIONS.                | WEATHER.    |             | TEMPERATURE. |                | RAINFALL†                       |                               | Sunrise to 17h. 23 <sup>rd</sup> | Sunset to 22 <sup>nd</sup> |
|--------------------|------------|-------------|--------------|----------------|---------------------------------|-------------------------------|----------------------------------|----------------------------|--------------------------|-------------|-------------|--------------|----------------|---------------------------------|-------------------------------|----------------------------------|----------------------------|
|                    | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h.-9h. 23 <sup>rd</sup> | Day 9h.-12h. 23 <sup>rd</sup> | Sunrise to 17h. 23 <sup>rd</sup> | Sunset to 22 <sup>nd</sup> |                          | Fore-noon.  | After-noon. | Max. Day of. | Min. Night of. | Night 12h.-9h. 23 <sup>rd</sup> | Day 9h.-12h. 23 <sup>rd</sup> |                                  |                            |
|                    |            |             |              |                |                                 |                               |                                  |                            |                          |             |             |              |                |                                 |                               |                                  |                            |
| Banff ...          | b.         | b. bc       | 62           | 51             | +                               | +                             | 8.7                              | 0.3                        | Paignton ...             | W. c. bc. o | o           | 68           | 55             | -                               | -                             | 0.6                              | 0.0                        |
| Montrose ...       | c.         | bc. b       | 64           | 53             | -                               | -                             | 7.8                              | 2.5                        | Ilfracombe ...           | c           | c           | 65           | 61             | -                               | -                             | 0.0                              | 0.0                        |
| Llandudno ...      | c. bc      | bc. c       | 67           | 61             | -                               | -                             | 5.2                              | 5.1                        | Bude ...                 | c           | ofe         | 64           | 61             | -                               | -                             | 3.0                              | 3.5                        |
| Colwyn Bay ...     | b          | b           | 71           | 63             | -                               | -                             | 7.5                              | 6.4                        | Penzance ...             | c. o        | bc. c. b    | 68           | 59             | -                               | -                             | 0.7                              | 0.7                        |
| Rhyl ...           | b.         | o           | 68           | 62             | -                               | -                             | 6.1                              | 6.2                        | Torquay ...              | wm. bc      | c           | 68           | 58             | -                               | -                             | 3.3                              | 3.5                        |
| Southport ...      | o. c. bc   | b. bc. c. o | 66           | 62             | -                               | -                             | 4.2                              | 5.1                        | Weymouth ...             | c.          | bc          | 74           | 59             | -                               | -                             | 7.4                              | 7.5                        |
| Blackpool ...      | o. c.      | c. o        | 68           | 60             | -                               | -                             | 3.0                              | 3.6                        | Bournemouth ...          | c           | c           | 72           | 57             | -                               | -                             | 3.9                              | 3.9                        |
| Harrogate ...      | c. bc      | b. bc. c. o | 70           | 61             | -                               | -                             | 3.5                              | 0.6                        | Portsmouth (S' thea) ... | o           | bc          | 74           | 55             | -                               | -                             | 10.0                             | 9.3                        |
| Skegness ...       | c.         | o           | 75           | 56             | -                               | -                             | 5.3                              | 7.7                        | Worthing ...             | b           | b           | 68           | 53             | -                               | -                             | 5.6                              | 9.3                        |
| Aberystwyth ...    | o          | o           | 64           | 61             | -                               | -                             | 0.8                              | 0.7                        | Brighton ...             | b. bc       | cd.         | 67           | 54             | -                               | -                             | 9.9                              | 9.3                        |
| Bath ...           | o. c       | o           | 70           | 61             | -                               | -                             | 0.2                              | 3.9                        | Eastbourne ...           | b.          | b           | 72           | 63             | -                               | -                             | 10.3                             | 9.5                        |
| Leamington Spa ... | c. b.      | c. b        | 72           | 58             | -                               | -                             | 1.3                              | 4.9                        | Haastings ...            | W. f. m. b  | b           | 70           | 57             | Trace                           | -                             | 5.4                              | 8.0                        |
| Lowestoft ...      | bc.        | bc. c. o    | 78           | 56             | -                               | -                             | 7.4                              | 8.2                        | Folkestone ...           | m. c. bc    | bc. c       | 65           | 53             | -                               | -                             | 8.0                              | 8.0                        |
| Felixstowe ...     | b.         | bm          | 68           | 57             | -                               | -                             | 7.6                              | 7.9                        | Tunbridge Wells ...      | b.          | b. bc       | 76           | 52             | -                               | -                             | 9.4                              | 9.3                        |
| Southend ...       | bm. b      | bc          | 77           | 57             | -                               | -                             | 7.4                              | 6.9                        | Ramsgate ...             | b.          | b           | 73           | 53             | -                               | -                             | 9.4                              | 9.3                        |
|                    |            |             |              |                |                                 |                               |                                  |                            | Margate ...              | b           | b           | 73           | 58             | -                               | -                             | 8.3                              |                            |
|                    |            |             |              |                |                                 |                               |                                  |                            | Deal ...                 | b           | bc. b       | 73           | 53             | -                               | -                             |                                  |                            |



# AIR MINISTRY.

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

BRITISH SECTION.

No. B.21,857

Sunday, 25<sup>th</sup> September 1921.

Page 1.

| STATIONS.               | Observations at 1300 G.M.T. 24 <sup>th</sup> |        |       |          |           |             |                    |                            |        |       |        |                                     |        | Observations at 1800 G.M.T. 24 <sup>th</sup> |          |           |             |                    |                            |        |      |       |       |      |       |     |   |
|-------------------------|----------------------------------------------|--------|-------|----------|-----------|-------------|--------------------|----------------------------|--------|-------|--------|-------------------------------------|--------|----------------------------------------------|----------|-----------|-------------|--------------------|----------------------------|--------|------|-------|-------|------|-------|-----|---|
|                         | 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. |      |       |       |      |       |     |   |
|                         |                                              | Direc. | Force |          |           |             |                    |                            | Form.  | Amt.  | Direc. |                                     | Force  | Form.                                        |          |           |             |                    |                            | Amt.   |      |       |       |      |       |     |   |
|                         |                                              |        |       |          |           |             |                    |                            |        |       |        |                                     |        |                                              |          |           |             |                    |                            |        | 0-10 | 10-16 | 0-9   | 0-10 | 10-16 | 0-9 |   |
| Lerwick                 | 1018.9                                       | +5     | W     | 5        | bc        | 52          | 97                 | 7                          | 6      | -     | 6      | 1020.1                              | 0      | W                                            | 4        | 0         | 49          | 97                 | 7                          | 7250   | Nb   | 10    | -     | 10   | 3     |     |   |
| Stornoway               | 1018.2                                       | 0      | WNW   | 4        | op/c      | 52          | 85                 | 7                          | 450    | Sk    | 6      | -                                   | 10     | 1025.2                                       | 0        | WNW       | 5           | op/c               | 52                         | 85     | 7    | 450   | Sk    | 10   | -     | 10  | 3 |
| Wick                    | 1022.8                                       | +3     | W     | 3        | c         | 56          | 75                 | 8                          | 5750   | Cu    | 7      | -                                   | 7      | 1024.5                                       | 0        | W         | 2           | o/y                | 51                         | 92     | 8    | 800   | Sk    | 5    | Acu   | 9   | 0 |
| Castellbay              | 1028.1                                       | +1     | WNW   | 4        | bc        | 56          | 85                 | 8                          | 4000   | Cu    | 3      | ast                                 | 5      | 1028.3                                       | 0        | W         | 4           | bc                 | 54                         | 85     | 8    | 4000  | Sk    | 4    | -     | 4   | 4 |
| Nairn                   | 1025.9                                       | 0      | W     | 2        | c         | 62          | 75                 | 8                          | 4000   | Cu/Nb | 7      | -                                   | 7      | 1026.4                                       | 0        | W         | 2           | c                  | 62                         | 75     | 8    | 4000  | Cu/Nb | 7    | -     | 7   | 0 |
| Aberdeen                | 1025.9                                       | 0      | WNW   | 3        | b         | 60          | 55                 | 8                          | 4000   | Cu    | 1      | ci                                  | 2      | 1026.8                                       | 0        | W/N       | 1           | c                  | 56                         | 65     | 8    | 4000  | Cu    | 8    | -     | 8   | 0 |
| Malin Head              | 1029.7                                       | +1     | HSW   | 2        | bc        | 56          | 85                 | 8                          | 4000   | Cu    | 2      | clou                                | 5      | 1029.7                                       | 0        | HSW       | 2           | 0+                 | 54                         | 85     | 8    | -     | 0     | ast  | 9     | 2   |   |
| Renfrew                 | 1028.4                                       | 0      | W     | 4        | bc        | 58          | 65                 | 8                          | 4000   | Sk    | 3      | ci                                  | 5      | 1029.0                                       | +1       | WSW       | 2           | b                  | 52                         | 75     | 8    | 5750  | Sk    | 1    | -     | 1   | 0 |
| Leith (Inchkeith)       | 1026.8                                       | 0      | W     | 4        | bc        | 57          | 65                 | 9                          | -      | Sk    | 3      | ci                                  | 4      | 1027.7                                       | +1       | W         | 3           | b                  | 55                         | 75     | 9    | -     | Sk    | 1    | ci    | 2   | 0 |
| Edinburgh               | 1028.8                                       | 0      | WNW   | 2        | 0         | 53          | 75                 | 8                          | 4000   | Sk    | 9      | ci                                  | 10     | 1029.5                                       | 0        | WNW       | 1           | b                  | 47                         | 85     | 5    | -     | -     | ci   | 1     | 0   |   |
| Tynemouth               | 1027.9                                       | 0      | N     | 1        | bc        | 60          | 75                 | 8                          | 4000   | Cu    | 4      | -                                   | 4      | 1028.7                                       | +1       | NW        | 1           | c+                 | 57                         | 75     | 8    | 5750  | Sk    | 8    | -     | 8   | 0 |
| Blackod Point           | 1031.2                                       | +2     | WNW   | 1        | bc        | 60          | 65                 | 8                          | 4000   | Cu    | 2      | ci                                  | 4      | 1030.2                                       | -1       | NW        | 1           | bc+                | 55                         | 75     | 7    | -     | -     | ci   | 5     | 0   |   |
| Donaghadee              | 1029.4                                       | +1     | ENE   | 1        | b         | 68          | 65                 | 8                          | 5750   | Cu    | 2      | Acu                                 | 3      | 1029.7                                       | +1       | NE        | 2           | bc                 | 55                         | 75     | 8    | 5750  | Cu    | 3    | ci    | 4   | 1 |
| Birr Castle             | 1030.1                                       | 0      | W     | 1        | b         | 61          | 75                 | 8                          | 4000   | Cu    | 3      | -                                   | 3      | 1029.4                                       | 0        | NNW       | 1           | b                  | 59                         | 85     | 8    | -     | -     | ci   | 2     | 0   |   |
| Baldonell               | 1030.3                                       | -1     | 0     | 0        | b         | 59          | 65                 | 8                          | 5750   | Sk    | 2      | -                                   | 2      | 1030.6                                       | 0        | ENE       | 1           | b                  | 62                         | 85     | 8    | -     | -     | ci   | 1     | 0   |   |
| Holyhead                | 1030.0                                       | 0      | N     | 4        | b         | 60          | 65                 | 8                          | 2500   | Sk    | 1      | -                                   | 1      | 1030.1                                       | 0        | N'E       | 3           | b                  | 55                         | 75     | 8    | -     | -     | ci   | 1     | 3   |   |
| Liverpool (Bidston)     | 1029.5                                       | 0      | NNW   | 2        | bc+       | 57          | 65                 | 7                          | 2500   | Sk    | 5      | -                                   | 5      | 1029.9                                       | +1       | NW        | 1           | b                  | 54                         | 75     | 9    | 4000  | Sk    | 3    | -     | 3   | 2 |
| Manchester (Alex.Pk.)   | 1029.1                                       | -1     | NW    | 3        | b         | 62          | 55                 | 7                          | 4000   | Cu    | 1      | -                                   | 1      | 1029.4                                       | +1       | WNW       | 1           | b                  | 64                         | 75     | 5    | -     | -     | Acu  | 1     | 0   |   |
| Howden                  | 1028.7                                       | 0      | NW/N  | 3        | bv        | 61          | 55                 | 9                          | 4000   | Cu    | 81     | -                                   | 81     | 1029.4                                       | +4       | NE        | 3           | bv                 | 55                         | 75     | 9    | -     | -     | ASK  | 1     | 0   |   |
| Spurn Head              | 1028.2                                       | +1     | N     | 4        | b         | 60          | 92                 | 9                          | -      | -     | -      | 0                                   | 1029.6 | +1                                           | NE       | 3         | b+          | 55                 | 85                         | 9      | 2500 | Sk    | 3     | -    | 3     | 1   |   |
| Nottingham              | 1028.2                                       | 0      | NNW   | 2        | b         | 60          | 65                 | 8                          | 4000   | Cu    | 2      | -                                   | 2      | 1028.8                                       | 0        | NE        | 2           | bc                 | 58                         | 65     | 6    | 2500  | Nb    | 3    | Acu   | 4   | 0 |
| Cranwell                | 1028.3                                       | 0      | N'W   | 2        | b         | 61          | 65                 | 8                          | 2500   | Cu    | 1      | -                                   | 1      | 1029.2                                       | +2       | E         | 2           | 0+                 | 56                         | 75     | 8    | 2500  | Sk    | 6    | Acu   | 9   | 0 |
| Gorleston               | 1028.3                                       | +2     | N'E   | 3        | 0         | 59          | 97                 | 8                          | 7250   | Sk    | 10     | -                                   | 10     | 1028.7                                       | +1       | NNE       | 3           | b                  | 56                         | 75     | 8    | 5750  | Cu    | 2    | ci    | 3   | 0 |
| Pulham                  | 1027.6                                       | +1     | N'W   | 3        | 0         | 58          | 85                 | 7                          | 4000   | Sk    | 10     | -                                   | 10     | 1028.3                                       | 0        | N         | 2           | b                  | 55                         | 85     | 8    | -     | -     | ci   | 1     | 0   |   |
| Felixstowe              | 1027.5                                       | +1     | NNE   | 3        | od.       | 60          | 85                 | 8                          | 1500   | Nb    | 10     | -                                   | 10     | 1028.5                                       | +1       | NE        | 3           | bc+                | 57                         | 75     | 8    | 5750  | Sk    | 3    | ASK   | 4   | 0 |
| Valencia (Cahirciveen)  | 1029.4                                       | 0      | SE    | 1        | c         | 63          | 85                 | 9                          | 2500   | Cu    | 7      | -                                   | 7      | 1029.3                                       | 0        | NW/N      | 2           | c                  | 59                         | 85     | 9    | 2500  | Sk    | 8    | -     | 8   | 0 |
| Reches Point            | 1030.0                                       | 0      | SE    | 3        | 0         | 60          | 85                 | 8                          | 4000   | Sk    | 10     | -                                   | 10     | 1030.1                                       | 0        | ESE       | 2           | bc                 | 57                         | 85     | 8    | 2500  | Sk    | 3    | ci    | 5   | 0 |
| Pembroke (St. Ann's H.) | 1029.4                                       | 0      | NE    | 2        | bc        | 62          | 85                 | 8                          | 4000   | Sk    | 3      | -                                   | 3      | 1028.8                                       | 0        | NE        | 2           | b                  | 57                         | 85     | 8    | -     | -     | ci   | 0     | 2   |   |
| Rose-on-Wye             | 1028.6                                       | +1     | N     | 2        | 0         | 61          | 75                 | 8                          | 4000   | Sk    | 9      | ASK                                 | 10     | 1028.6                                       | 0        | NNE       | 2           | bc                 | 59                         | 75     | 8    | 2500  | Sk    | 1    | ci    | 4   | 0 |
| Benson                  | 1027.6                                       | 0      | N     | 2        | 0         | 65          | 85                 | 8                          | -      | Sk    | 10     | -                                   | 10     | 1028.1                                       | +1       | NE        | 1           | bc                 | 59                         | 85     | 6    | -     | Sk    | 5    | -     | 5   | 0 |
| S. Farnborough          | 1027.2                                       | 0      | 0     | 0        | 0         | 66          | 75                 | 8                          | 2500   | Sk    | 10     | -                                   | 10     | 1027.7                                       | +1       | 0         | 0           | 0                  | 61                         | 85     | 8    | 2500  | Sk    | 10   | -     | 10  | 0 |
| London (Kew Obsy.)      | 1027.3                                       | 0      | N     | 2        | 0         | 68          | 75                 | 6                          | 4000   | Sk    | 10     | -                                   | 10     | 1028.1                                       | +1       | NE        | 2           | 0                  | 61                         | 75     | 6    | 4000  | Sk    | 10   | -     | 10  | 0 |
| Croydon                 | 1027.3                                       | -1     | NNE   | 2        | 0         | 66          | 75                 | 7                          | 2500   | Sk    | 10     | -                                   | 10     | 1027.8                                       | +1       | NE        | 2           | o/y                | 60                         | 92     | 5    | 1500  | Sk    | 10   | -     | 10  | 0 |
| Clacton-on-Sea          | 1027.6                                       | 0      | 0     | 0        | 0         | 67          | 65                 | 6                          | 4000   | Sk    | 10     | -                                   | 10     | 1028.0                                       | +1       | NNE       | 2           | bc+                | 59                         | 85     | 7    | -     | -     | ASK  | 5     | 1   |   |
| Shoeburyness            | 1027.5                                       | +1     | N     | 1        | 0         | 67          | 65                 | 6                          | 4000   | Sk    | 10     | -                                   | 10     | 1028.4                                       | 0        | NE        | 1           | o/y                | 59                         | 75     | 6    | 2500  | Sk    | 10   | -     | 10  | 0 |
| Grain                   | 1026.8                                       | 0      | 0     | 0        | 0         | 67          | 75                 | 8                          | 2500   | Sk    | 10     | -                                   | 10     | 1027.8                                       | +1       | NE        | 3           | 0                  | 60                         | 85     | 7    | 2500  | Sk    | 10   | -     | 10  | 0 |
| Lympe                   | 1026.7                                       | -1     | NNE   | 3        | 0         | 66          | 65                 | 7                          | 4000   | Sk    | 10     | -                                   | 10     | 1027.5                                       | +1       | NNE       | 3           | 0                  | 60                         | 85     | 7    | 800   | Sk    | 10   | -     | 10  | 0 |
| Seilly (St. Mary's)     | 1027.6                                       | 0      | NE    | 1        | 0         | 64          | 85                 | 8                          | 4000   | Sk    | 10     | -                                   | 10     | 1027.6                                       | 0        | NE        | 1           | 0                  | 60                         | 97     | 8    | 4000  | Sk    | 9    | -     | 9   | 1 |
| Falmouth                | 1028.2                                       | 0      | 0     | 0        | 0         | 63          | 85                 | 6                          | 2500   | Sk    | 10     | -                                   | 10     | 1027.4                                       | -1       | NNE       | 2           | 0                  | 62                         | 92     | 6    | 2500  | Sk    | 10   | -     | 10  | 0 |
| Plymouth                | 1027.5                                       | 0      | NE    | 1        | 0         | 66          | 75                 | 8                          | 2500   | Sk    | 10     | -                                   | 10     | 1027.2                                       | 0        | ENE       | 1           | 0                  | 64                         | 75     | 8    | 4000  | Sk    | 10   | -     | 10  | 0 |
| Portland Bill           | 1027.5                                       | 0      | NNW   | 3        | 0         | 62          | 85                 | 7                          | 2500   | Sk    | 10     | -                                   | 10     | 1027.5                                       | 0        | NNW       | 3           | 0                  | 63                         | 85     | 7    | 1500  | Sk    | 10   | -     | 10  | 0 |
| Calshot                 | 1027.5                                       | 0      | ENE   | 1        | 0         | 66          | 75                 | 8                          | 2500   | Sk    | 10     | -                                   | 10     | 1027.2                                       | 0        | NNE       | 1           | 0+                 | 66                         | 75     | 8    | 2500  | Sk    | 10   | -     | 10  | 0 |
| Dungeness               | 1027.8                                       | 0      | NE    | 2        | 0         | 67          | 75                 | 8                          | 800    | Sk    | 10     | -                                   | 10     | 1027.8                                       | 0        | NE        | 4           | bc+                | 62                         | 97     | 8    | -     | -     | Acu  | 6     | 3   |   |
| Jersey                  | 1026.1                                       | 0      | NE    | 2        | b/4       | 70          | 75                 | 8                          | -      | -     | -      | 0                                   | 1026.1 | 0                                            | NE       | 2         | b           | 65                 | 85                         | 8      | -    | -     | ci    | 2    | 0     |     |   |

| LONDON OBSERVATIONS.          | WEATHER.      |                 |        | TEMPERATURE. |             |                          | RAIN-<br>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.      | Night. |                                                                              |                                                                     | 15h.<br>G.M.T.<br>%                    | 9h.<br>G.M.T.<br>% | 24 Hrs. ended 1800 G.M.T. 24 <sup>th</sup> | During yesterday. | Exposure from   |                 |                 |
|                               |               |                 |        |              |             |                          |                      |                                       |           |        |                                                                              |                                                                     |                                        |                    |                                            |                   | to.....h.....m. | to.....h.....m. | to.....h.....m. |
| Kew ..                        | 00            | 00              | 00     | 69           | 43          | 28                       | 0.0                  | 0.0                                   | 81        | 73     | 24 Hrs. ended 1800 G.M.T. 24 <sup>th</sup>                                   | South Kensington                                                    | South Kensington.                      | Stars.             | Expo-<br>sure.                             | Record.           |                 |                 |                 |
| Croydon } 24 hours ended 0700 | 00            | 00              | 00     | 69           | 43          | 28                       | 0.0                  | 0.0                                   | 81        | 73     | Max. Time. Min. Time.                                                        | Average Rate                                                        | .....Milliwatts.                       | Polaris            | J Ursa<br>Minoris }                        | h. m. h. m. %     |                 |                 |                 |
| Greenwich (Royal Obsy.)       | 0             | 0               | 0      | 69           | 43          | 28                       | 0.0                  | 0.0                                   | 81        | 73     | Max. Time. Min. Time.                                                        | .....Milliwatts.                                                    | .....Milliwatts.                       |                    |                                            |                   |                 |                 |                 |
| City (Bunhill Row)            | 0             | 0               | 0      | 69           | 43          | 28                       | 0.0                  | 0.0                                   | 81        | 73     | Max. Time. Min. Time.                                                        | .....Milliwatts.                                                    | .....Milliwatts.                       |                    |                                            |                   |                 |                 |                 |
| Westminster (St. James' Pk.)  | 0             | 0               | 0      | 69           | 43          | 28                       | 0.0                  | 0.0                                   | 81        | 73     | Max. Time. Min. Time.                                                        | .....Milliwatts.                                                    | .....Milliwatts.                       | .....Milliwatts.   | .....Milliwatts.                           | .....Milliwatts.  |                 |                 |                 |
| Regents Pk. (Botanical Gdns.) | 0             | 0               | 0      | 69           | 43          | 28                       | 0.0                  | 0.0                                   | 81        | 73     | Max. Time. Min. Time.                                                        | .....Milliwatts.                                                    | .....Milliwatts.                       | .....Milliwatts.   | .....Milliwatts.                           | .....Milliwatts.  |                 |                 |                 |
| Camden Sq. (Brit. Rainfall)   | 0             | 0               | 0      | 69           | 43          | 28                       | 0.0                  | 0.0                                   | 81        | 73     | Max. Time. Min. Time.                                                        | .....Milliwatts.                                                    | .....Milliwatts.                       | .....Milliwatts.   | .....Milliwatts.                           | .....Milliwatts.  |                 |                 |                 |
| Kensington Palace             | 0             | 0               | 0      | 69           | 43          | 28                       | 0.0                  | 0.0                                   | 81        | 73     | Max. Time. Min. Time.                                                        | .....Milliwatts.                                                    | .....Milliwatts.                       | .....Milliwatts.   | .....Milliwatts.                           | .....Milliwatts.  |                 |                 |                 |
| Hampstead Observatory         | 0             | 0               | 0      | 69           | 43          | 28                       | 0.0                  | 0.0                                   | 81        | 73     | Max. Time. Min. Time.                                                        | .....Milliwatts.                                                    | .....Milliwatts.                       | .....Milliwatts.   | .....Milliwatts.                           | .....Milliwatts.  |                 |                 |                 |

| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |          |       |         | BRAUFOOT NOTATION OF WEATHER. |    |   |   | THE BRAUFOOT SCALE OF WIND IN USE ONLY FOR SURFACE OBSERVATIONS. |   |   |   | SEA DISTURBANCE. |   |   |   |
|----------------------------------------------------------------------------------------------------|----------|-------|---------|-------------------------------|----|---|---|------------------------------------------------------------------|---|---|---|------------------|---|---|---|
| STATIONS.                                                                                          | Sunrise. | Noon. | Sunset. | b                             | bc | c | d | 0                                                                | 1 | 2 | 3 | 4                | 5 | 6 | 7 |
| Yarmouth                                                                                           | 5.45     | 11.45 | 5.45    | b                             | bc | c | d | 0                                                                | 1 | 2 | 3 | 4                | 5 | 6 | 7 |
| Greenwich                                                                                          | 5.46     | 11.44 | 5.42    | b                             | bc | c | d | 0                                                                | 1 | 2 | 3 | 4                | 5 | 6 | 7 |
| Wick                                                                                               | 5.52     | 11.52 | 5.52    | b                             | bc | c | d | 0                                                                | 1 | 2 | 3 | 4                | 5 | 6 | 7 |
| Valencia                                                                                           | 6.34     | 12.32 | 6.30    | b                             | bc | c | d | 0                                                                | 1 | 2 | 3 | 4                | 5 | 6 | 7 |

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 2.

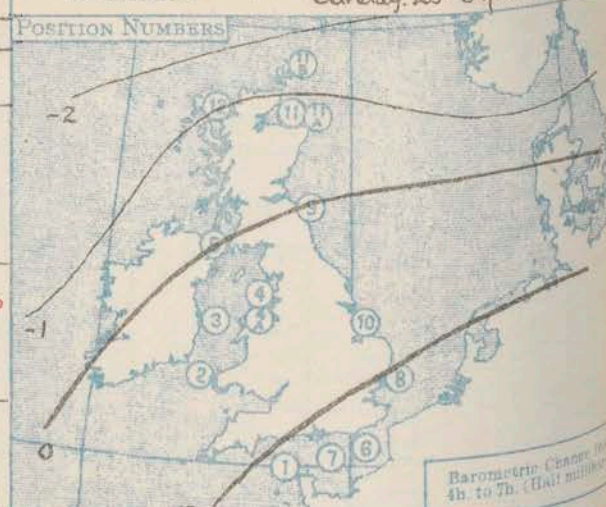


## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS

Sunday, 25th September, 1921.

| STATIONS.               | WEATHER.        |                  |                         |                | TEMPERATURE.            |                            |                                  | RAINFALL.              |                           |                         | SUN. Hours. |
|-------------------------|-----------------|------------------|-------------------------|----------------|-------------------------|----------------------------|----------------------------------|------------------------|---------------------------|-------------------------|-------------|
|                         | 7h-13h.<br>24h. | 13h-19h.<br>24h. | 19h-24h.<br>to 1h. 25th | 1h-7h.<br>25th | MAX.<br>Day.<br>7h-13h. | MIN.<br>Night.<br>13h-19h. | MIN.<br>on<br>GRASS.<br>19h-24h. | Day.<br>7h-13h.<br>mm. | Night.<br>13h-19h.<br>mm. | Precipitation<br>began. |             |
| Lerwick                 | p               | p                | rd                      | rdm            | 46                      | 43                         | 0                                | 1                      | 4                         | 0800 2200               | 4.5         |
| Stornoway               | p               | p                | c                       | oo             | 56                      | 50                         | 0                                | 0.2                    | -                         | -                       | 4.5         |
| Wick                    | c               | opq              | or                      | oo             | 56                      | 48                         | 0                                | 0.6                    | 0.4                       | 1330                    | 8.5         |
| Castlebay               | opbc            | bc               | bc                      | odd            | 56                      | 51                         | 0                                | -                      | -                         | -                       | 4.7         |
| Nairn                   | bc              | bc               | bc                      | c              | 58                      | 48                         | 0                                | -                      | -                         | -                       | 7.2         |
| Aberdeen                | bc              | bc               | bc                      | c              | 61                      | 45                         | 34                               | -                      | -                         | -                       | 5.8         |
| Malin Head              | bc              | bc               | oo                      | c              | 58                      | 47                         | 0                                | -                      | -                         | -                       | 5.33        |
| Renfrew                 | bc              | bc               | bc                      | bc             | 61                      | 44                         | 33                               | -                      | -                         | -                       | 4.8         |
| Leith (WCHKEIM)         | bc              | bc               | bc                      | bc             | 57                      | 47                         | 43                               | -                      | -                         | -                       | 4.8         |
| Edinburgh               | bc              | bc               | bc                      | bc             | 57                      | 31                         | 28                               | -                      | Trace                     | -                       | 4.8         |
| Tynemouth               | bc              | c                | bc                      | bc             | 60                      | 44                         | 0                                | -                      | -                         | -                       | 4.8         |
| Blackod Point           | bc              | bc               | bc                      | bc             | 60                      | 43                         | 0                                | -                      | -                         | -                       | 4.8         |
| Donaghadee              | bc              | bc               | bc                      | bc             | 59                      | 45                         | 0                                | -                      | Trace                     | -                       | 4.8         |
| Birr Castle             | bc              | bc               | bc                      | bc             | 43                      | 39                         | 31                               | -                      | Trace                     | -                       | 9.8         |
| Baldonnell              | bc              | bc               | bc                      | bc             | 61                      | 35                         | 31                               | -                      | -                         | -                       | 9.8         |
| Holyhead                | bc              | bc               | bc                      | bc             | 61                      | 47                         | 36                               | -                      | -                         | -                       | 9.8         |
| Liverpool (Bidston)     | bc              | bc               | bc                      | bc             | 59                      | 47                         | 39                               | -                      | -                         | -                       | 5.8         |
| Manchester (Alex.Pk.)   | bc              | bc               | bc                      | bc             | 63                      | 35                         | 29                               | -                      | Trace                     | 1.30                    | 4.8         |
| Howden                  | bc              | bc               | bc                      | bc             | 62                      | 33                         | 27                               | -                      | -                         | -                       | 9.6         |
| Spurn Head              | bc              | bc               | bc                      | bc             | 60                      | 50                         | 0                                | -                      | -                         | -                       | 4.0         |
| Nottingham              | c               | bc               | bc                      | bc             | 64                      | 37                         | 37                               | -                      | -                         | -                       | 6.0         |
| Cranwell                | c               | bc               | bc                      | bc             | 63                      | 38                         | 32                               | 0.2                    | -                         | 0800                    | 2.8         |
| Gorleston               | oo              | bc               | bc                      | bc             | 61                      | 41                         | 43                               | Trace                  | -                         | 0800                    | 2.6         |
| Pulham                  | oo              | c                | bc                      | bc             | 61                      | 39                         | 32                               | -                      | -                         | -                       | ?           |
| Felixstowe              | oo              | c                | bc                      | bc             | 66                      | 45                         | 40                               | -                      | -                         | -                       | 3.7         |
| Valencia (Cahirciveen)  | oo              | c                | bc                      | bc             | 64                      | 34                         | 50                               | -                      | -                         | -                       | 7.6         |
| Roches Point            | oo              | c                | bc                      | bc             | 61                      | 48                         | 0                                | -                      | 0.2                       | -                       | 2.4         |
| Pembroke (St. Ann's H.) | c               | bc               | bc                      | bc             | 63                      | 53                         | 0                                | -                      | -                         | -                       | 0.0         |
| Ross-on-Wye             | oo              | bc               | bc                      | bc             | 65                      | 44                         | 37                               | -                      | -                         | -                       | 0.0         |
| Benson                  | oo              | bc               | bc                      | bc             | 67                      | 40                         | 38                               | -                      | -                         | -                       | 0.0         |
| S. Farnborough          | oo              | oo               | bc                      | bc             | 67                      | 40                         | 36                               | -                      | -                         | -                       | 0.0         |
| London (Kew)            | oo              | oo               | bc                      | bc             | 68                      | 45                         | 34                               | -                      | -                         | -                       | 0.0         |
| Croydon                 | oo              | oo               | bc                      | bc             | 66                      | 42                         | 35                               | Trace                  | Trace                     | 1330                    | 0.0         |
| Clacton-on-Sea          | oo              | gc               | bc                      | bc             | 67                      | 47                         | 44                               | -                      | -                         | -                       | 0.1         |
| Shoeburyness            | oo              | rd               | bc                      | bc             | 68                      | 44                         | 40                               | Trace                  | Trace                     | 1430                    | 0.2         |
| Grain                   | oo              | oo               | bc                      | bc             | 68                      | 51                         | 46                               | -                      | -                         | -                       | 0.3         |
| Lympne                  | oo              | oo               | bc                      | bc             | 67                      | 47                         | 32                               | -                      | -                         | -                       | 0.9         |
| Scilly (St. Mary's)     | oo              | oo               | oo                      | form           | 64                      | 57                         | 53                               | -                      | 0.2                       | -                       | 0.1         |
| Falmouth                | oo              | oo               | oo                      | oo             | 63                      | 55                         | 53                               | -                      | -                         | -                       | 0.0         |
| Plymouth                | oo              | oo               | oo                      | oo             | 66                      | 57                         | 50                               | -                      | -                         | -                       | 0.0         |
| Portland Bill           | oo              | oo               | oo                      | oo             | 66                      | 57                         | 51                               | -                      | -                         | -                       | 0.2         |
| Calshot                 | oo              | c                | oo                      | c              | 66                      | 52                         | 51                               | -                      | -                         | -                       | 0.2         |
| Dungeness               | oo              | c                | bc                      | bc             | 67                      | 47                         | 0                                | -                      | -                         | -                       | 9.0         |
| Jersey                  | oo              | b                | b                       | bc             | 71                      | 60                         | 0                                | -                      | -                         | -                       | 9.0         |



|                 |      |      |      |      |
|-----------------|------|------|------|------|
| Position Number | 7    | 3    | 1    | 6    |
| Date            | 24   | 24   | 24   | 25   |
| Time G.M.T.     | 0800 | 1000 | 1200 | 0200 |
| Sea °P          | 63   | 56   | 62   | 61   |
| Air °F          | 63   | 55   | 64   | 61   |

## GENERAL INFERENCE.

The large anticyclone over the British Isles will maintain fair to fine quiet weather over England and Ireland for the next few days, with mist or fog at night, but in Scotland cloudy weather is probable with freshening South-Westerly winds and some rain in the North.

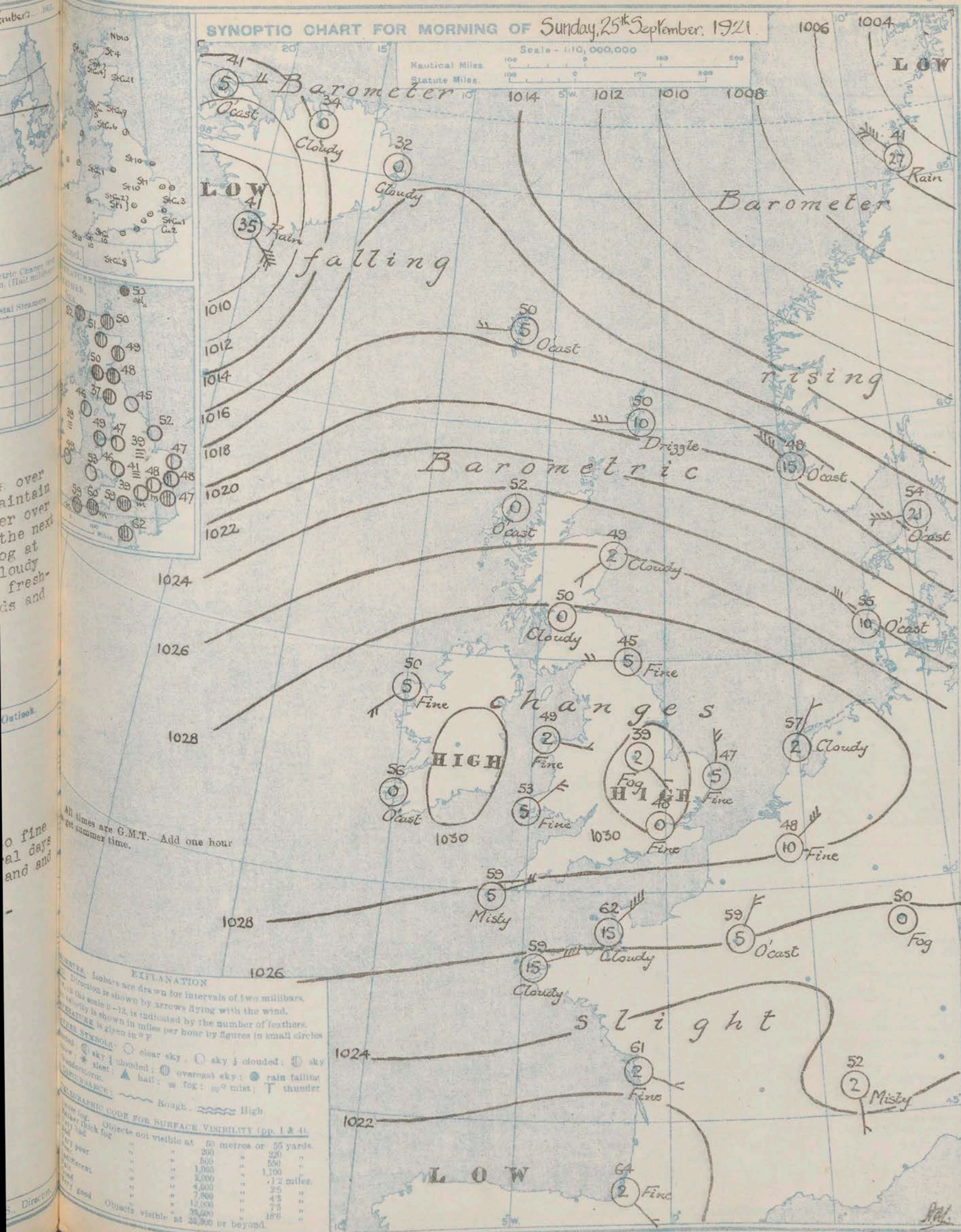
Districts. Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 25th September, 1921.

Further Outlook.

|                           |                                                                                                                                           |                            |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| 1. S.E. England           | Wind light and indefinite; fine, cold, with mist or fog at night, but rather high temperature and fair to good visibility during the day. | x. Recorder out of action. |
| 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           | Moderate South-Westerly wind; much cloud, visibility fair to good; moderate temperature.                                                  |                            |
| 12. S.W. Scotland         |                                                                                                                                           |                            |
| 13. Isle of Man           |                                                                                                                                           |                            |
| 14. N. & N.W. Scotland    |                                                                                                                                           |                            |
| 15. Hebrides              | Freshening South-Westerly winds; cloudy to dull, some rain, visibility fair to good; moderate temperature.                                |                            |
| 16. Orkneys and Shetlands |                                                                                                                                           |                            |
| 17. N.W. Ireland          |                                                                                                                                           |                            |
| 18. N.E. Ireland          |                                                                                                                                           |                            |
| 19. S.E. Ireland          | Same as 1 - 10.                                                                                                                           |                            |
| 20. S.W. Ireland          |                                                                                                                                           |                            |

Fair to fine for several days over England and Ireland.







# AIR MINISTRY.

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

Page 4.

BRITISH SECTION Sunday 25<sup>th</sup> September 1921.

No. 268

| STATIONS.                   | Observations at 0100 G.M.T. 25 <sup>th</sup> |                   |        |       |          |           |             |                 |                           |        |       |       |      | Observations at 0700 G.M.T. 25 <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. |       |       |       |      |       |      |       |      |
|                             |                                              |                   | Direc. | Force |          |           |             |                 |                           | Low.   | Upper | Total |      |                                              |                   | Direc. | Force |          |           |             |                 |                           | Low.   | Upper | Total |       |      |       |      |       |      |
|                             |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      |                                              |                   |        |       |          |           |             |                 |                           |        |       |       | Form. | Amt. | Form. | Amt. | Form. | Amt. |
|                             |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |       |      |       |      |       |      |
| Lerwick ...                 | 1023.3                                       | +1                | W      | 2     | OT       | 47        | 92          | 6               | 1000                      | Nb     | 10    | -     | 10   | 1019.0                                       | -2                | W      | 3     | ad       | 50        | 97          | 1               | 4                         | Nb     | 10    | -     |       |      |       |      |       |      |
| Stornoway ...               | 1026.7                                       | 0                 | W      | 4     | O        | *         | *           | *               | *                         | *      | *     | *     | *    | 1025.0                                       | -                 | W      | 0     | O        | 52        | 85          | 1               | 800                       | ST     | 10    | -     |       |      |       |      |       |      |
| Wick ...                    | 1024.2                                       | -1                | W      | 3     | OPR      | 49        | 97          | 8               | 800                       | ST     | 10    | -     | 10   | 1023.8                                       | 0                 | W      | 3     | O        | 50        | 85          | 8               | 800                       | ST     | 4     | AS    |       |      |       |      |       |      |
| Castlebay ...               |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1021.2                                       | -1                | WSW    | 4     | ad       | 51        | 97          | 5               | 2500                      | Nb     | 10    | -     |       |      |       |      |       |      |
| Nairn ...                   |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1025.3                                       | *                 | W      | 3     | C        | 51        | 75          | 8               | 1500                      | ST     | 8     | -     |       |      |       |      |       |      |
| Aberdeen ...                |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1026.6                                       | 0                 | SWW    | 1     | C        | 49        | 75          | 8               | 5750                      | ST     | 1     | C. ST |       |      |       |      |       |      |
| Malin Head ...              | 1029.6                                       | 0                 | SW     | 2     | G        | 52        | 92          | 8               | 5750                      | ST     | 3     | ACu   | 7    | 1028.7                                       | -1                | SSE    | 2     | C        | 49        | 97          | 8               | 4000                      | ST     | 4     | ACu   |       |      |       |      |       |      |
| Renfrew ...                 | 1029.6                                       | 0                 |        | 0     | b        | 46        | 92          | 8               |                           |        |       | C     | 3    | 1028.4                                       | 0                 |        | 0     | C        | 50        | 92          | 8               | 5750                      | ST     | 5     | ACu   |       |      |       |      |       |      |
| Leith (Inchkeith) ...       |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1028.2                                       | 0                 | W      | 2     | O        | 48        | 85          | 8               |                           | ST     | 9     | ACu   |       |      |       |      |       |      |
| Eskdalemuir ...             | 1030.6                                       | 0                 |        | 0     | b        | 35        | 97          | 8               |                           |        | 0     |       | 0    | 1029.8                                       | 0                 |        | 0     | C        | 37        | 97          | 8               | 4000                      | ST     | 6     | ACu   |       |      |       |      |       |      |
| Tynemouth ...               | 1029.4                                       | 0                 | W      | 2     | b        | 48        | 92          | 8               |                           |        | 0     |       | 0    | 1028.8                                       | -1                | W      | 2     | b        | 45        | 92          | 5               |                           |        | 0     | -     |       |      |       |      |       |      |
| Blackod Point ...           | 1029.5                                       | -1                | W      | 1     | b        | 45        | 92          | 7               |                           |        | 0     |       | 0    | 1028.4                                       | -1                | SW     | 2     | b        | 50        | 92          | 8               | 1500                      | ST     | 2     | ACu   |       |      |       |      |       |      |
| Donaghadee ...              |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1029.2                                       | +1                | W      | 1     | b        | 46        | 97          | 8               |                           |        |       | 0     | -     |      |       |      |       |      |
| Birr Castle ...             |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1030.2                                       |                   | W      | 1     | b        | 39        | 97          | 3               |                           |        |       | 0     | -     |      |       |      |       |      |
| Baldonnell ...              | 1031.0                                       | 0                 |        | 0     | b        | 40        | 97          | 8               |                           |        | 0     |       | 0    | 1030.3                                       | 0                 |        | 0     | b        | 39        | 97          | 7               |                           |        |       | 0     | -     |      |       |      |       |      |
| Holyhead ...                | 1030.3                                       | 0                 | NE     | 4     | b        | *         | *           | 8               |                           |        | 0     |       | 0    | 1029.4                                       | 0                 | ESE    | 1     | b        | 49        | 97          | 9               | 4000                      | ST     | 1     |       | 0     | -    |       |      |       |      |
| Liverpool (Bidston) ...     |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1029.3                                       | -1                | SSE    | 1     | b        | 47        | 85          | 6               | 4000                      | ST     | 1     |       | 0     | -    |       |      |       |      |
| Manchester (Alex.Pk.) ...   |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1030.0                                       | 0                 |        | 0     | bm       | 38        | 97          | 4               |                           |        |       | 0     | -     |      |       |      |       |      |
| Howden ...                  | 1030.5                                       | 0                 |        | 0     | bm       | 36        | 97          | 4               | 1500                      | ST     | 3     |       | 3    | 1029.9                                       | 0                 |        | 0     | OF       | 34        | 97          | 0               | 225                       | ST     | 10    |       | 0     | -    |       |      |       |      |
| Spurn Head ...              | 1030.2                                       | 0                 | NE     | 2     | b        | 52        | 92          | 9               |                           |        | 0     |       | 0    | 1023.0                                       | 0                 | NNE    | 2     | b        | 52        | 92          | 9               |                           |        |       | 0     | -     |      |       |      |       |      |
| Nottingham ...              |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1030.2                                       |                   | SE     | 1     | Fo       | 39        | 97          | 0               | 450                       | ST     | 10    |       | 0     | -    |       |      |       |      |
| Cranwell ...                | 1030.1                                       | 0                 | WSW    | 1     | b        | 44        | 97          | 8               |                           |        | 0     |       | 0    | 1030.1                                       | 0                 | SE     | 1     | b        | 44        | 97          | 6               | 1500                      | ST     | 1     | ACu   | 0     | -    |       |      |       |      |
| Gorleston ...               | 1029.1                                       | +1                | NNW    | 2     | b        | 47        | 92          | 8               | 5750                      | Cu     | 3     |       | 3    | 1029.3                                       | 0                 | W      | 2     | b        | 47        | 92          | 7               |                           |        |       | ACu   | 0     | -    |       |      |       |      |
| Pulham ...                  | 1030.2                                       | 0                 |        | 0     | b        | 40        | 97          | 7               |                           |        | 0     |       | 0    | 1029.6                                       | 0                 |        | 0     | b        | 44        | 97          | 8               |                           |        |       |       | 0     | -    |       |      |       |      |
| Felixstowe ...              |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1029.4                                       | 0                 | NNW    | 2     | b        | 49        | 85          | 8               | 5750                      | ST     | 3     |       | 0     | -    |       |      |       |      |
| Valencia (Cahirciveen) ...  | 1030.7                                       | 0                 | WNW    | 1     | b        | 57        | 92          | 4               |                           |        |       |       |      | 1029.6                                       | 0                 |        | 0     | O        | 56        | 92          | 7               | 450                       | ST     | 10    |       | 0     | -    |       |      |       |      |
| Roches Point ...            |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1030.5                                       | 0                 | W      | 1     | b        | 49        | 85          | 7               |                           |        |       | 0     | -     | 0    | -     |      |       |      |
| Pembroke (St. Ann's H.) ... | 1029.3                                       | 0                 | NE     | 3     | b        | 54        | 97          | 8               |                           |        | 0     |       | 0    | 1029.0                                       | 0                 | NE     | 2     | b        | 53        | 97          | 8               |                           |        |       | 0     | -     | 0    | -     |      |       |      |
| Ross-on-Wye ...             |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1030.0                                       | 0                 |        | 0     | b        | 46        | 92          | 6               | 4000                      | ST     | 3     |       | 0     | -    | 0     | -    |       |      |
| Benton ...                  |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1029.8                                       | +1                |        | 0     | ifb      | 41        | 97          | 3               |                           |        |       | 0     | -     | 0    | -     |      |       |      |
| S. Farnborough ...          |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1030.0                                       | 0                 |        | 0     | mm       | 39        | 97          | 4               |                           |        |       | 0     | -     | 0    | -     |      |       |      |
| London (Kew Obsy.) ...      |                                              |                   |        |       |          | 54        | *           | *               |                           |        |       |       |      | 1030.0                                       | +1                |        | 0     | mb       | 48        | 85          | 6               |                           |        |       | 0     | -     | 0    | -     |      |       |      |
| Croydon ...                 | 1029.5                                       | +1                | NE     | 1     | b        | 48        | 97          | 7               |                           |        | 0     |       | 0    | 1029.7                                       | 0                 |        | 0     | b        | 48        | 97          | 4               |                           |        |       | 0     | -     | 0    | -     |      |       |      |
| Clacton-on-Sea ...          |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1029.0                                       | 0                 | W      | 3     | b        | 48        | 92          | 8               |                           |        |       | 0     | -     | 0    | -     |      |       |      |
| Shoeburyness ...            |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1029.3                                       | 0                 | W      | 1     | mb       | 48        | 85          | 6               |                           |        |       | 0     | -     | 0    | -     |      |       |      |
| Grain ...                   |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1028.9                                       | 0                 | W      | 3     | b        | 54        | 85          | 8               |                           |        |       | 0     | -     | 0    | -     |      |       |      |
| Lympne ...                  | 1029.1                                       | +1                | W      | 1     | b        | 52        | 97          | 8               |                           |        | 0     |       | 0    | 1028.6                                       | 0                 | W      | 2     | b        | 49        | 97          | 8               | 4000                      | ST     | 1     | AS    | 0     | -    | 0     | -    |       |      |
| Scilly (St. Mary's) ...     | 1027.4                                       | 0                 | NE     | 2     | b        | 58        | 92          | 8               |                           |        | 0     |       | 0    | 1026.8                                       | 0                 | ENE    | 2     | mm       | 59        | 92          | 5               | 800                       | ST     | 10    |       | 0     | -    | 0     | -    |       |      |
| Falmouth ...                |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      | 1028.0                                       | +2                | ENE    | 3     | mm       | 60        | 92          | 5               | 1500                      | ST     | 10    |       | 0     | -    | 0     | -    |       |      |
| Plymouth ...                | 1027.9                                       | 0                 | NNE    | 1     | b        | 60        | 97          | 8               |                           |        | 0     |       | 0    | 1028.0                                       | +1                | E      | 3     | O        | 60        | 92          | 7               | 2500                      | ST     | 10    |       | AS    | 0    | -     | 0    | -     |      |
| Portland Bill ...           | 1028.5                                       | +1                | NE     | 3     | O        | 60        | 85          | 7               |                           |        | AS    |       | 10   | 1028.5                                       | 0                 | ENE    | 4     | O        | 59        | 85          | 7               |                           |        |       | 0     | -     | 0    | -     | 0    | -     |      |
| Calshot ...                 | 1029.0                                       | 0                 | NE     | 3     | O        | 60        | 85          | 8               | 2500                      | ST     | 10    |       | 10   | 1029.1                                       | 0                 | NE     | 2     | b        | 57        | 85          | 8               |                           |        |       | 0     | -     | 0    | -     | 0    | -     |      |
| Dungeness ...               | 1028.6                                       | +2                | NE     | 3     | b        | 57        | 85          | 9               |                           |        | 0     |       | 0    | 1028.8                                       | 0                 | NE     | 3     | b        | 47        | 97          | 8               | 4000                      | Cu     | 2     |       | 0     | -    | 0     | -    |       |      |
| Jersey 7h ...               | 1026.4                                       | 0                 | NE     | 4     | b        | 61        | 92          | 7               |                           |        | 0     |       | 0    | 1026.5                                       | 0                 | NE     | 4     | C        | 62        | 85          | 8               | 4000                      | ST     | 8     |       | 0     | -    | 0     | -    |       |      |
| Guernsey 1h ...             |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |      |                                              |                   |        |       |          |           |             |                 |                           |        |       |       |       |      |       |      |       |      |

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

| STATIONS.             | WEATHER.   |             | TEMPERATURE  |                | RAINFALL.      |              | SUNSHINE.       |                | STATIONS.              | WEATHER.   |             | TEMPERATURE  |                | RAINFALL.      |              | Sunrise to 17h. 24 |     |
|-----------------------|------------|-------------|--------------|----------------|----------------|--------------|-----------------|----------------|------------------------|------------|-------------|--------------|----------------|----------------|--------------|--------------------|-----|
|                       | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunset to 23h. |                        | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h.-9h. | Day 9h.-17h. |                    |     |
|                       |            |             |              |                | 23-24          | 24           | 24              | 23-24          |                        |            |             |              |                | 24             |              |                    |     |
|                       |            |             |              |                | mm.            | mm.          | hr.             | hr.            |                        |            |             |              |                |                | mm.          | mm.                | hr. |
| Banff ... ..          | bcb        | bbcca       | 57           | 48             | 0.1            | -            | 4.9             | 8.7            | Paignton ... ..        | oo         | o           | 66           | 60             | -              | -            | -                  | 0.0 |
| Montrose ... ..       | bc         | bc          | 63           | 44             | -              | -            | 8.2             | 8.1            | Ilfracombe ... ..      | oco        | ocbcb       | 66           | 61             | -              | -            | -                  | 3.1 |
| Llandudno ... ..      | cbc        | bcb         | 60           | 54             | 3              | -            | 6.8             | 5.2            | Bude ... ..            | o          | c           | 66           | 60             | -              | -            | -                  | 0.0 |
| Colwyn Bay ... ..     | b          | b           | 60           | 53             | 5              | -            | 6.7             | 7.5            | Penzance ... ..        | oc         | o           | 65           | 59             | -              | -            | -                  | 0.0 |
| Rhyl... ..            | c          | bc          | 61           | 53             | 2              | -            | 6.8             | 6.1            | Torquay ... ..         | c          | c2          | 67           | 61             | -              | -            | -                  | 0.0 |
| Southport ... ..      | bbcb       | b           | 58           | 52             | 1              | -            | 10.2            | 4.2            | Weymouth ... ..        | c          | c           | 69           | 61             | -              | -            | -                  | 0.0 |
| Blackpool ... ..      | b          | bc          | 59           | 50             | 1              | -            | 10.1            | 3.0            | Bournemouth ... ..     | o          | o           | 66           | 61             | -              | -            | -                  | 0.0 |
| Harrogate ... ..      | bc         | bc          | 61           | 48             | -              | -            | 10.5            | 0.0            | Portsmouth (S'theas)   | o          | o           | 69           | 58             | -              | -            | -                  | 1.2 |
| Skegness ... ..       | o          | b           | 60           | 54             | -              | -            | 5.9             | 5.3            | Worthing ... ..        | o          | bc          | 69           | 55             | -              | -            | -                  | 1.4 |
| Aberystwyth ... ..    | ocb        | bbc         | 62           | 58             | 1              | -            | 8.5             | 0.8            | Brighton ... ..        | c bcb      | c           | 71           | 56             | -              | -            | -                  | 0.4 |
| Bath ... ..           | oc         | bc          | 67           | 56             | -              | -            | 0.3             | 0.2            | Eastbourne ... ..      | o          | oc          | 68           | 56             | -              | -            | -                  | 1.2 |
| Leamington Spa ... .. | od         | ocb         | 64           | 55             | 0.2            | -            | 1.4             | 1.3            | Hastings ... ..        | o          | o           | 68           | 58             | -              | -            | -                  | 0.0 |
| Lowestoft ... ..      | oco        | gcb         | 59           | 56             | -              | -            | 2.2             | 7.4            | Folkestone ... ..      | o          | o           | 68           | 56             | -              | -            | -                  | 0.1 |
| Felixstowe ... ..     | om         | bc          | 66           | 58             | -              | -            | 1.0             | 7.6            | Tunbridge Wells ... .. | o          | o           | 71           | 53             | -              | -            | -                  | 0.0 |
| Southend ... ..       | oo         | do          | 68           | 59             | -              | 0.2          | 0.2             | 7.4            | Ramsgate ... ..        | o          | o           | 69           | 59             | -              | -            | -                  | 0.1 |
|                       |            |             |              |                |                |              |                 |                | Margate ... ..         | o          | o           | 65           | 60             | -              | -            | -                  | 0.0 |
|                       |            |             |              |                |                |              |                 |                | Deal ... ..            | o          | o           | 66           | 56             | -              | -            | -                  |     |

\* Information for these columns not usually received

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

‡ For code see page 5.

§ See footnote page 1.



## AIR MINISTRY.

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

BRITISH SECTION.

No. B.21858

Monday, 26<sup>th</sup> September, 1921.

Page 1.

| STATIONS.               | Observations at 1800 G.M.T. 25 <sup>th</sup> |    |                    |   |          |           |             |                    |                            |        |      |            |                                     |    | Observations at 1800 G.M.T. 25 <sup>th</sup> |   |          |           |             |                    |                            |        |      |            |      |      |      |      |
|-------------------------|----------------------------------------------|----|--------------------|---|----------|-----------|-------------|--------------------|----------------------------|--------|------|------------|-------------------------------------|----|----------------------------------------------|---|----------|-----------|-------------|--------------------|----------------------------|--------|------|------------|------|------|------|------|
|                         | Barom. at M.S.L. Change in 3 Hours.          |    | Wind. Direc. Force |   | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |      |            | Barom. at M.S.L. Change in 3 Hours. |    | Wind. Direc. Force                           |   | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |      |            |      |      |      |      |
|                         |                                              |    |                    |   |          |           |             |                    |                            | Form.  | Amt. | Total Amt. |                                     |    |                                              |   |          |           |             |                    |                            | Form.  | Amt. | Total Amt. |      |      |      |      |
|                         |                                              |    |                    |   |          |           |             |                    |                            |        |      |            |                                     |    |                                              |   |          |           |             |                    |                            |        |      |            | 0-10 | 0-10 | 0-10 | 0-10 |
| Lerwick                 | 102.5                                        | +1 | W                  | 3 | o/r      | 51        | 97          | 7                  | 7250                       | NB     | 10   | 10         | 1019.9                              | -2 | W                                            | 4 | o/r      | 49        | 92          | 7                  | 7250                       | NB     | 10   | 10         | 3    |      |      |      |
| Stornoway               | 102.5                                        | -2 | SW                 | 3 | o/r      | 53        | 97          | 6                  | 450                        | SV     | 10   | 10         | 1019.6                              | -2 | SW                                           | 5 | o/r      | 55        | 97          | 6                  | 450                        | SV     | 10   | 10         | 4    |      |      |      |
| Wick                    | 102.3                                        | 0  | SW                 | 2 | o        | 53        | 92          | 8                  | 800                        | SV     | 10   | 10         | 1020.8                              | -2 | SSW                                          | 1 | o/r      | 51        | 97          | 7                  | 800                        | SV     | 10   | 10         | 0    |      |      |      |
| Orkney                  | 102.7                                        | -1 | SW                 | 5 | o/r      | 53        | 97          | 3                  | 450                        | NB     | 10   | 10         | 1022.9                              | -1 | WNW                                          | 4 | o/r      | 55        | 97          | 3                  | 450                        | NB     | 10   | 10         | 4    |      |      |      |
| Aberdeen                | 102.7                                        | -1 | SW                 | 5 | o/r      | 53        | 97          | 3                  | 450                        | NB     | 10   | 10         | 1021.6                              | -2 | W                                            | 1 | o/r      | 53        | 92          | 8                  | 1500                       | SV     | 10   | 10         | 0    |      |      |      |
| Malin Head              | 102.5                                        | -1 | SW                 | 1 | c        | 60        | 85          | 8                  | 4000                       | StCu   | 8    | 8          | 1023.1                              | -2 | SW                                           | 2 | o/r      | 53        | 92          | 8                  | 4000                       | St     | 10   | 10         | 0    |      |      |      |
| Reefrey                 | 102.9                                        | -2 | SW                 | 2 | c        | 53        | 88          | 8                  | 4000                       | StCu   | 2    | Acu        | 1025.3                              | -2 | SW                                           | 3 | o/r      | 54        | 75          | 9                  | 1500                       | St     | 10   | 10         | 5    |      |      |      |
| Lough Inchinich         | 102.7                                        | -2 | SW                 | 3 | c        | 57        | 75          | 8                  | 5750                       | StCu   | 10   | 10         | 1025.8                              | 0  | SW                                           | 2 | o        | 55        | 85          | 8                  | 4000                       | SV     | 10   | 10         | 0    |      |      |      |
| Edinburgh               | 102.6                                        | -2 | W                  | 3 | c        | 55        | 75          | 8                  | 5750                       | StCu   | 6    | Acu        | 1024.5                              | -2 | W                                            | 4 | o        | 55        | 75          | 8                  | 5750                       | StCu   | 9    | 9          | 0    |      |      |      |
| Tranent                 | 102.7                                        | -1 | SW                 | 3 | c        | 55        | 65          | 8                  | 4000                       | Cu     | 8    | 8          | 1026.3                              | -2 | SW                                           | 2 | c        | 53        | 75          | 8                  | 4000                       | StCu   | 8    | 8          | 0    |      |      |      |
| Tysemouth               | 102.9                                        | -2 | W                  | 2 | bc       | 59        | 75          | 8                  | 4000                       | Cu     | 4    | Acu        | 1025.9                              | -2 | NW                                           | 1 | bc       | 57        | 85          | 7                  | 4000                       | Cu     | 6    | 6          | 0    |      |      |      |
| Blackhead Point         | 102.3                                        | -1 | SW                 | 3 | bc       | 60        | 75          | 8                  | 2500                       | Cu     | 1    | Acu        | 1027.6                              | 0  | W                                            | 4 | bc       | 57        | 85          | 8                  | 2500                       | St     | 2    | 2          | 0    |      |      |      |
| Donaghadee              | 102.8                                        | -2 | W                  | 1 | b        | 61        | 65          | 8                  | 2500                       | StCu   | 1    | Acu        | 1026.1                              | -1 | W                                            | 1 | b        | 60        | 75          | 8                  | 2500                       | St     | 2    | 2          | 0    |      |      |      |
| Bir Castle              | 102.9                                        | -2 | W                  | 1 | b        | 64        | 75          | 8                  | 2500                       | StCu   | 1    | Acu        | 1027.3                              | -1 | W                                            | 1 | b        | 62        | 75          | 7                  | 4000                       | Cu     | 2    | 2          | 0    |      |      |      |
| Baldonnel               | 102.9                                        | -2 | W                  | 1 | b        | 63        | 65          | 8                  | 5750                       | Cu     | 1    | Acu        | 1027.9                              | -1 | W                                            | 1 | b        | 60        | 75          | 8                  | 5750                       | Cu     | 2    | 2          | 0    |      |      |      |
| Holyhead                | 102.9                                        | -1 | WNW                | 3 | b        | 62        | 65          | 8                  | 4000                       | Cu     | 2    | 2          | 1027.9                              | -1 | WNW                                          | 2 | b        | 57        | 75          | 8                  | 4000                       | SV     | 1    | 1          | 1    |      |      |      |
| Liverpool (Bidston)     | 102.8                                        | -1 | WNW                | 1 | b        | 58        | 75          | 6                  | 4000                       | StCu   | 1    | 1          | 1027.3                              | -1 | NW                                           | 1 | b        | 55        | 75          | 7                  | 4000                       | SV     | 1    | 1          | 1    |      |      |      |
| Manchester (Alex. Pk.)  | 102.5                                        | -3 | SSW                | 2 | b        | 64        | 55          | 6                  | 4000                       | StCu   | 2    | 2          | 1027.1                              | -1 | W                                            | 0 | b        | 56        | 75          | 5                  | 4000                       | St     | 2    | 2          | 0    |      |      |      |
| London                  | 102.2                                        | -3 | SSW                | 1 | b        | 64        | 55          | 6                  | 4000                       | StCu   | 2    | 2          | 1026.3                              | -1 | W                                            | 0 | b        | 54        | 85          | 6                  | 2500                       | St     | 2    | 2          | 0    |      |      |      |
| Spurn Head              | 102.4                                        | -2 | ESE                | 1 | b        | 66        | 92          | 7                  | 4000                       | StCu   | 2    | 2          | 1026.4                              | -2 | ESE                                          | 1 | b        | 60        | 85          | 6                  | 4000                       | St     | 2    | 2          | 0    |      |      |      |
| Nottingham              | 102.2                                        | -2 | SW                 | 2 | b        | 64        | 65          | 7                  | 4000                       | StCu   | 2    | 2          | 1026.7                              | -1 | W                                            | 2 | b        | 61        | 65          | 6                  | 4000                       | St     | 2    | 2          | 0    |      |      |      |
| Canterbury              | 102.5                                        | -3 | SSW                | 1 | b        | 65        | 65          | 7                  | 4000                       | StCu   | 2    | 2          | 1026.9                              | -1 | WSW                                          | 1 | b        | 58        | 85          | 6                  | 1500                       | SV     | 2    | 2          | 0    |      |      |      |
| Corkeston               | 102.7                                        | -2 | SE/E               | 1 | b        | 61        | 75          | 8                  | 5750                       | Cu     | 2    | 2          | 1026.9                              | -2 | S/E                                          | 1 | b        | 58        | 75          | 8                  | 5750                       | Cu     | 2    | 2          | 0    |      |      |      |
| Fulham                  | 102.8                                        | -1 | W                  | 0 | b        | 64        | 75          | 9                  | 7250                       | Cu     | 1    | 1          | 1027.1                              | -1 | W                                            | 0 | b        | 59        | 92          | 8                  | 7250                       | Cu     | 1    | 1          | 0    |      |      |      |
| Pelham                  | 102.9                                        | -1 | E                  | 2 | b        | 63        | 85          | 9                  | 7250                       | Cu     | 1    | 1          | 1026.7                              | -1 | SSE                                          | 2 | b        | 58        | 75          | 8                  | 7250                       | Cu     | 1    | 1          | 3    |      |      |      |
| Valencia (Oshirove)     | 102.9                                        | -1 | NW                 | 3 | b        | 61        | 85          | 8                  | 2500                       | StCu   | 3    | 3          | 1028.4                              | -1 | NW                                           | 3 | b        | 60        | 85          | 8                  | 2500                       | StCu   | 1    | 1          | 0    |      |      |      |
| Roches Point            | 102.9                                        | -1 | SE                 | 2 | b        | 60        | 75          | 8                  | 2500                       | StCu   | 3    | 3          | 1028.9                              | -1 | SE                                           | 2 | b        | 58        | 85          | 8                  | 2500                       | StCu   | 1    | 1          | 0    |      |      |      |
| Pembroke (St. Ann's H.) | 102.9                                        | -1 | SSE                | 1 | b        | 62        | 85          | 7                  | 4000                       | Cu     | 3    | 3          | 1027.4                              | -2 | NNE                                          | 2 | b        | 58        | 92          | 7                  | 4000                       | St     | 2    | 2          | 0    |      |      |      |
| Ross-on-Wye             | 102.8                                        | -2 | WNW                | 2 | b        | 64        | 65          | 7                  | 4000                       | Cu     | 3    | 3          | 1027.0                              | -1 | W                                            | 0 | b        | 62        | 65          | 8                  | 4000                       | St     | 2    | 2          | 0    |      |      |      |
| Benson                  | 102.8                                        | -1 | NNE                | 1 | b        | 67        | 55          | 7                  | 4000                       | StCu   | 2    | 2          | 1027.0                              | -1 | W                                            | 0 | b        | 58        | 75          | 7                  | 4000                       | St     | 2    | 2          | 0    |      |      |      |
| S. Farnborough          | 102.8                                        | -2 | NE                 | 2 | b        | 65        | 75          | 8                  | 4000                       | StCu   | 2    | 2          | 1027.0                              | -1 | W                                            | 0 | b        | 57        | 75          | 8                  | 4000                       | St     | 2    | 2          | 0    |      |      |      |
| London (Kew Obs.)       | 102.8                                        | -2 | NE                 | 2 | b        | 64        | 55          | 6                  | 4000                       | StCu   | 2    | 2          | 1027.1                              | -1 | W                                            | 0 | b        | 59        | 75          | 6                  | 4000                       | St     | 2    | 2          | 0    |      |      |      |
| Croydon                 | 102.8                                        | -3 | NNE                | 2 | b        | 64        | 55          | 7                  | 4000                       | StCu   | 2    | 2          | 1027.3                              | 0  | E                                            | 1 | b        | 56        | 85          | 7                  | 4000                       | St     | 2    | 2          | 0    |      |      |      |
| Clacton-on-Sea          | 102.7                                        | -1 | E                  | 3 | b        | 65        | 55          | 8                  | 4000                       | Cu     | 1    | 1          | 1027.1                              | -2 | ESE                                          | 3 | b        | 59        | 75          | 8                  | 4000                       | St     | 2    | 2          | 0    |      |      |      |
| Shoeburyness            | 102.8                                        | -1 | E                  | 3 | b        | 65        | 55          | 8                  | 4000                       | Cu     | 1    | 1          | 1027.8                              | -2 | E                                            | 3 | b        | 54        | 75          | 7                  | 4000                       | St     | 2    | 2          | 0    |      |      |      |
| Grain                   | 102.8                                        | 0  | NE/E               | 1 | b        | 63        | 45          | 8                  | 2500                       | StCu   | 5    | 5          | 1027.3                              | -1 | W                                            | 0 | b        | 59        | 75          | 8                  | 2500                       | St     | 2    | 2          | 0    |      |      |      |
| Lymington               | 102.8                                        | -3 | E                  | 3 | bc       | 62        | 65          | 8                  | 2500                       | StCu   | 5    | 5          | 1027.5                              | 0  | NE                                           | 2 | b        | 58        | 75          | 9                  | 2500                       | St     | 2    | 2          | 0    |      |      |      |
| Seilly (St. Mary's)     | 102.7                                        | 0  | E                  | 3 | b        | 67        | 75          | 8                  | 2500                       | StCu   | 8    | 8          | 1026.4                              | 0  | E                                            | 1 | b        | 60        | 92          | 7                  | 2500                       | St     | 2    | 2          | 1    |      |      |      |
| Falmouth                | 102.8                                        | -1 | E                  | 4 | c        | 65        | 85          | 6                  | 2500                       | StCu   | 8    | 8          | 1026.7                              | -1 | ESE                                          | 4 | b        | 60        | 85          | 6                  | 2500                       | St     | 2    | 2          | 0    |      |      |      |
| Wynmouth                | 102.8                                        | -1 | E                  | 2 | c        | 65        | 75          | 7                  | 2500                       | StCu   | 8    | 8          | 1026.8                              | -1 | E                                            | 1 | b        | 63        | 65          | 8                  | 2500                       | St     | 2    | 2          | 0    |      |      |      |
| Portland Bill           | 102.8                                        | 0  | E                  | 4 | b        | 65        | 85          | 7                  | 2500                       | StCu   | 8    | 8          | 1027.4                              | 0  | E                                            | 3 | b        | 63        | 85          | 8                  | 2500                       | St     | 2    | 2          | 0    |      |      |      |
| Calshot                 | 102.8                                        | -2 | E                  | 2 | b        | 66        | 65          | 8                  | 2500                       | StCu   | 8    | 8          | 1027.3                              | 0  | ESE                                          | 2 | b        | 61        | 85          | 8                  | 2500                       | St     | 2    | 2          | 0    |      |      |      |
| Langstone               | 102.8                                        | -1 | E                  | 4 | b        | 63        | 75          | 8                  | 2500                       | StCu   | 8    | 8          | 1026.9                              | -2 | E                                            | 3 | b        | 59        | 85          | 8                  | 2500                       | St     | 2    | 2          | 0    |      |      |      |
| Jezei                   | 102.8                                        | 0  | NE                 | 4 | b        | 68        | 75          | 8                  | 2500                       | StCu   | 8    | 8          | 1025.7                              | 0  | NE                                           | 4 | b        | 64        | 75          | 8                  | 2500                       | St     | 2    | 2          | 3    |      |      |      |

| LONDON OBSERVATIONS.                        |              |        |              |          |                   |            |        |             |            | POLY REAR RECORD at Greenwich Observatory.      |                                           |                                                                                                 |  |                                            |  |                            |  |  |  |
|---------------------------------------------|--------------|--------|--------------|----------|-------------------|------------|--------|-------------|------------|-------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------|--|--------------------------------------------|--|----------------------------|--|--|--|
| WEATHER.                                    |              |        | TEMPERATURE. |          |                   | RAIN-FALL. |        | HUMIDITY.   |            | ATMOSPHERIC POLLUTION.                          |                                           | SOLAR RADIATION.                                                                                |  | POLY REAR RECORD at Greenwich Observatory. |  |                            |  |  |  |
| Morn- ing.                                  | After- noon. | Night. | Max. °F.     | Min. °F. | Min. on Grass °F. | Day.       | Night. | 15h. G.M.T. | 9h. G.M.T. | Lbs. of Solid Impurity per million cubic yards. | Vertical component per square centimetre. | Exposure from 25 <sup>th</sup> 18 <sup>th</sup> 1899 to 25 <sup>th</sup> 05 <sup>th</sup> 1899. |  |                                            |  |                            |  |  |  |
| 24 HOURS ENDED 0000 G.M.T. 25 <sup>th</sup> |              |        |              |          |                   |            |        |             |            | YESTERDAY.                                      |                                           | TO-DAY.                                                                                         |  | 24 Hr. ended 1800 G.M.T. 25 <sup>th</sup>  |  | During yesterday.          |  |  |  |
| b b b b b b b b b b                         |              |        |              |          |                   |            |        |             |            | 9.1 9.5                                         |                                           | South Kensington                                                                                |  | South Kensington.                          |  | Stars. Expo- sure. Record. |  |  |  |
| b b b b b b b b b b                         |              |        |              |          |                   |            |        |             |            | 10.1 9.5                                        |                                           | Max. Time. Min. Time.                                                                           |  | Total. Average Rate.                       |  | Polaris 10.15 10.15 10.00  |  |  |  |
| b b b b b b b b b b                         |              |        |              |          |                   |            |        |             |            | 9.8 8.2                                         |                                           | Kew Observatory                                                                                 |  | Maximum Rate.                              |  | Minoris 10.15 14.6 99      |  |  |  |
| b b b b b b b b b b                         |              |        |              |          |                   |            |        |             |            | 10.4 7.7                                        |                                           | Max. Time. Min. Time.                                                                           |  | Milliwatts.                                |  | 10.15 14.6 99              |  |  |  |

| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |  |  |          |  |  |        |  |  |         | SEA DISTURBANCE.                                                                                                                                                                                            |  |                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------|--|--|----------|--|--|--------|--|--|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| 25 <sup>th</sup> 25 <sup>th</sup> September 1899.                                                  |  |  |          |  |  |        |  |  |         | 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. |  |                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |
| STATIONS.                                                                                          |  |  | Sunrise. |  |  | Noon.  |  |  | Sunset. |                                                                                                                                                                                                             |  | SEA DISTURBANCE.                                                                                                                                                            |  |  |  |  |  |  |  |  |  |
| G.M.T.                                                                                             |  |  | G.M.T.   |  |  | G.M.T. |  |  | G.M.T.  |                                                                                                                                                                                                             |  | 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. |  |  |  |  |  |  |  |  |  |
| Yarmouth                                                                                           |  |  | 11.44    |  |  | 5.40   |  |  | 5.40    |                                                                                                                                                                                                             |  | 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                                                                                          |  |  | 11.44    |  |  | 5.40   |  |  | 5.40    |                                                                                                                                                                                                             |  | 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. |  |  |  |  |  |  |  |  |  |
| Wick                                                                                               |  |  | 11.51    |  |  | 5.47   |  |  | 5.47    |                                                                                                                                                                                                             |  | 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. |  |  |  |  |  |  |  |  |  |
| Valencia                                                                                           |  |  | 12.03    |  |  | 5.51   |  |  | 5.51    |                                                                                                                                                                                                             |  | 0 = no swell. 1 = mod. swell. 2 = heavy swell. 3 = no swell. 4 = mod. swell. 5 = heavy swell. 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea. |  |  |  |  |  |  |  |  |  |

| BEAUFORT 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.                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| 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. e fog. f hail. KQ line squall. h 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 after rain: 1= intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; Capital letters indicate intense, small a indicates slight and repetition of letters continuity, thus: -R = heavy rain. rr = continuous moderate rain. rLo = continuous light rain. |  |  |  |  |  |  |  |  |  |
| 0 = no swell. 1 = mod. swell. 2 = heavy swell. 3 = no swell. 4 = mod. swell. 5 = heavy swell. 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  | 0 = no swell. 1 = mod. swell. 2 = heavy swell. 3 = no swell. 4 = mod. swell. 5 = heavy swell. 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |  |  |  |

\* 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-25h. | 1h-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day. 7h-13h. | Night. 13h-7h. | Precipitation began. |      |
| Lerwick                 | For 3    | For 3    | For 3    | For 3  | 51           | 47          |                | 4            | 1              | 0.00                 |      |
| Stornoway               | For 3    | For 3    | For 3    | For 3  | 55           | 51          |                | 5            | 1              | 0.00                 | 0.0  |
| Wick                    | For 3    | For 3    | For 3    | For 3  | 53           | 50          |                | 1            | 4              | 0.00                 |      |
| Castlebay               | For 3    | For 3    | For 3    | For 3  | 55           | 52          |                | 0.1          | 0.1            | 11.00                | 0.0  |
| Nairn                   | For 3    | For 3    | For 3    | For 3  | 55           | 48          |                | 0.1          | 0.1            | 15.30                | 1.1  |
| Aberdeen                | For 3    | For 3    | For 3    | For 3  | 61           | 53          | 50             | 0.6          | 0.4            | 15.30                | 1.1  |
| Malin Head              | For 3    | For 3    | For 3    | For 3  | 59           | 50          |                |              | 0.3            |                      | 2.6  |
| Reafrew                 | For 3    | For 3    | For 3    | For 3  | 59           | 50          | 44             |              |                |                      | 1.8  |
| Leith (INCHKEITH)       | For 3    | For 3    | For 3    | For 3  | 56           | 52          | 42             |              |                |                      |      |
| Edinburgh               | For 3    | For 3    | For 3    | For 3  | 58           | 48          | 43             |              |                |                      | 4.7  |
| Tynemouth               | For 3    | For 3    | For 3    | For 3  | 61           | 51          |                |              |                |                      |      |
| Blackod Point           | For 3    | For 3    | For 3    | For 3  | 61           | 49          |                |              | 0.5            | 24.00                |      |
| Donaghadee              | For 3    | For 3    | For 3    | For 3  | 64           | 51          |                |              |                |                      | 10.5 |
| Birr Castle             | For 3    | For 3    | For 3    | For 3  | 66           | 43          | 35             |              |                |                      | 10.9 |
| Baldonnell              | For 3    | For 3    | For 3    | For 3  | 66           | 47          | 39             |              |                |                      | 9.3  |
| Holyhead                | For 3    | For 3    | For 3    | For 3  | 63           | 49          | 39             |              |                |                      | 9.7  |
| Liverpool (Bidston)     | For 3    | For 3    | For 3    | For 3  | 61           | 47          | 40             |              |                |                      |      |
| Manchester (Alex. Pk.)  | For 3    | For 3    | For 3    | For 3  | 65           | 39          | 33             |              |                |                      |      |
| Howden                  | For 3    | For 3    | For 3    | For 3  | 65           | 41          | 31             |              |                |                      | 6.3  |
| Spurn Head              | For 3    | For 3    | For 3    | For 3  | 65           | 50          |                |              |                |                      | 8.5  |
| Nottingham              | For 3    | For 3    | For 3    | For 3  | 66           | 44          | 40             |              |                |                      | 9.8  |
| Cranwell                | For 3    | For 3    | For 3    | For 3  | 65           | 43          | 38             |              |                |                      | 9.5  |
| Gorleston               | For 3    | For 3    | For 3    | For 3  | 62           | 46          | 44             |              |                |                      | 10.2 |
| Fulham                  | For 3    | For 3    | For 3    | For 3  | 68           | 44          | 36             |              |                |                      | 9.7  |
| Felixstowe              | For 3    | For 3    | For 3    | For 3  | 63           | 50          | 43             | 0.6          |                | 09.00                |      |
| Valencia (Cahirveen)    | For 3    | For 3    | For 3    | For 3  | 62           | 47          | 44             |              |                |                      | 7.0  |
| Roches Point            | For 3    | For 3    | For 3    | For 3  | 62           | 50          |                |              | 0.3            |                      | 9.2  |
| Pembroke (St. Ann's H.) | For 3    | For 3    | For 3    | For 3  | 59           | 52          |                |              |                |                      | 8.5  |
| Ross-on-Wye             | For 3    | For 3    | For 3    | For 3  | 69           | 39          | 35             |              |                |                      | 9.9  |
| Benson                  | For 3    | For 3    | For 3    | For 3  | 68           | 39          | 35             |              |                |                      | 9.1  |
| S. Farnborough          | For 3    | For 3    | For 3    | For 3  | 67           | 39          | 36             |              |                |                      | 9.5  |
| London (Kew)            | For 3    | For 3    | For 3    | For 3  | 66           | 44          | 36             |              |                |                      | 11.0 |
| Croydon                 | For 3    | For 3    | For 3    | For 3  | 67           | 45          | 37             |              |                |                      | 10.6 |
| Orkney-on-Sea           | For 3    | For 3    | For 3    | For 3  | 64           | 47          | 44             |              |                |                      | 11.1 |
| Shoeburyness            | For 3    | For 3    | For 3    | For 3  | 66           | 44          | 33             |              |                |                      | 8.1  |
| Grain                   | For 3    | For 3    | For 3    | For 3  | 65           | 41          | 36             |              |                |                      | 7.7  |
| Lympne                  | For 3    | For 3    | For 3    | For 3  | 64           | 46          | 32             |              |                |                      | 7.7  |
| Scilly (St. Mary's)     | For 3    | For 3    | For 3    | For 3  | 67           | 55          | 46             |              |                |                      | 5.7  |
| Falmouth                | For 3    | For 3    | For 3    | For 3  | 67           | 51          | 46             |              |                |                      | 10.5 |
| Plymouth                | For 3    | For 3    | For 3    | For 3  | 67           | 46          | 41             |              |                |                      | 7.8  |
| Portland Bill           | For 3    | For 3    | For 3    | For 3  | 67           | 59          | 48             |              |                |                      |      |
| Calshot                 | For 3    | For 3    | For 3    | For 3  | 67           | 48          | 48             |              |                |                      |      |
| Dungeness               | For 3    | For 3    | For 3    | For 3  | 64           | 43          |                |              |                |                      |      |
| Jersey                  | For 3    | For 3    | For 3    | For 3  | 68           | 57          |                |              |                |                      |      |

ISALLOBARS

26<sup>th</sup> SEPTEMBER

POSITION NUMBERS





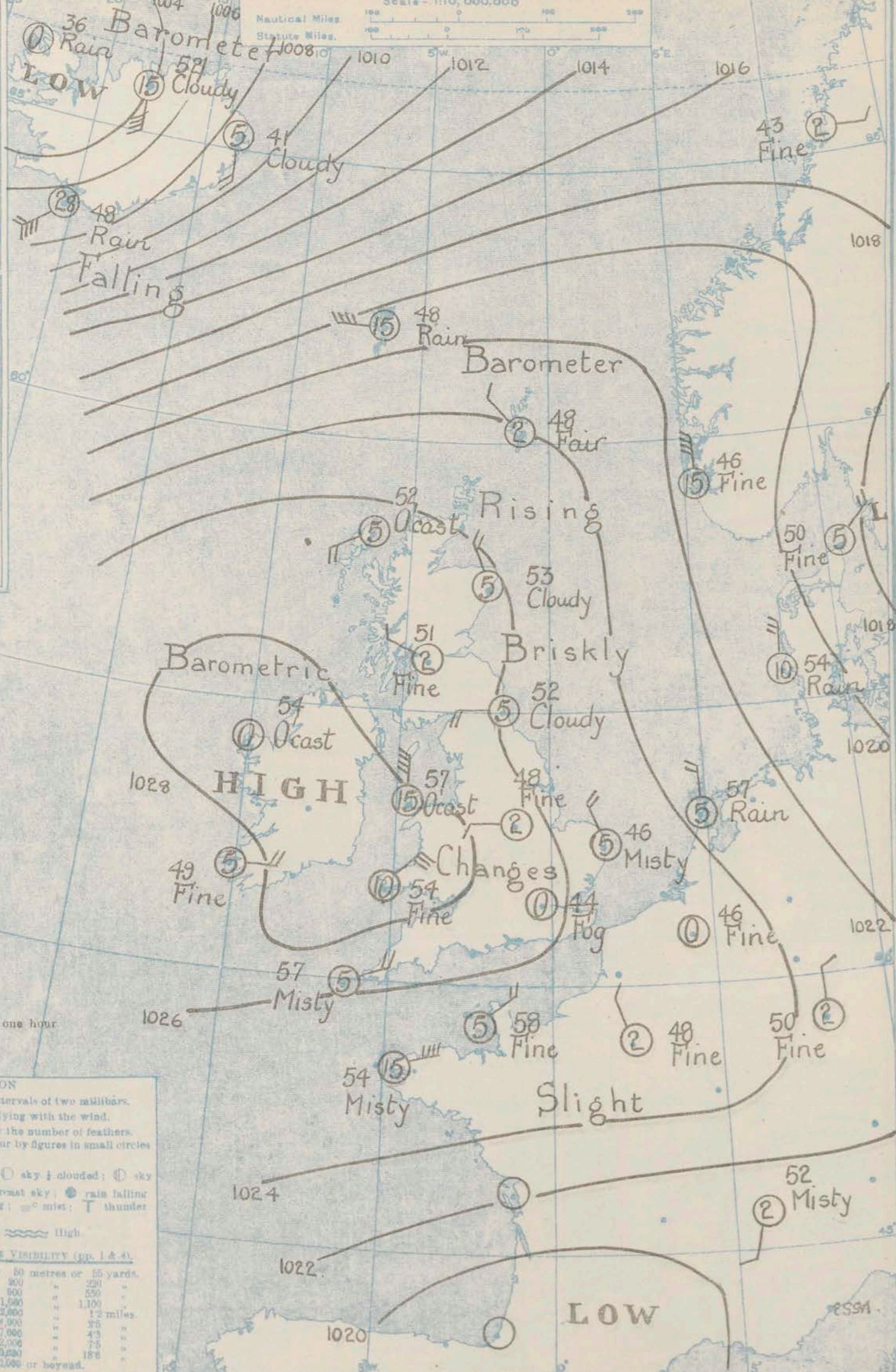
# SYNOPTIC CHART FOR MORNING OF Monday, 26<sup>th</sup> September, 1921.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles.

Irish  
and fair  
at night  
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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.  
Wind velocity is shown by the number of feathers.  
Wind velocity is shown in miles per hour by figures in small circles.  
TEMPERATURE is given in °F.

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

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

| TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4) |                        |                        |  |
|-----------------------------------------------------|------------------------|------------------------|--|
|                                                     | Objects not visible at | 50 metres or 55 yards. |  |
| 1. Dense fog.                                       | 900                    | 220                    |  |
| 2. Moderate fog.                                    | 800                    | 550                    |  |
| 3. Very bad fog.                                    | 700                    | 1,100                  |  |
| 4. Very poor fog.                                   | 600                    | 1,100                  |  |
| 5. Poor fog.                                        | 500                    | 1,100                  |  |
| 6. Moderate fog.                                    | 400                    | 1,100                  |  |
| 7. Fair fog.                                        | 300                    | 1,100                  |  |
| 8. Good fog.                                        | 200                    | 1,100                  |  |
| 9. Very good.                                       | 100                    | 1,100                  |  |
| 10. Objects visible at 30,000 or beyond.            | 0                      | 180                    |  |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION Monday, 26<sup>th</sup> September 1921.

No. 269.

| STATIONS.                   | Observations at 0100 G.M.T. 26 <sup>th</sup> |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | Observations at 0700 G.M.T. 26 <sup>th</sup> |           |        |          |           |             |                 |                           |        |       |           |       |           |       |           |                 |                 |                 |                 |
|-----------------------------|----------------------------------------------|-------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-----------|-------|------|-----------------------|----------------------------------------------|-----------|--------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-----------|-------|-----------|-------|-----------|-----------------|-----------------|-----------------|-----------------|
|                             | Barom. at M.S.L. m.b.                        | Change in 3 Hours | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. |           |       | Sea. | Barom. at M.S.L. m.b. | Change in 3 Hours                            | Wind.     |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. |       |           |       |           |       |           |                 |                 |                 |                 |
|                             |                                              |                   | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. 0-10 | Form. |      |                       |                                              | Amt. 0-10 | Direc. |          |           |             |                 |                           | Force  | Form. | Amt. 0-10 | Form. | Amt. 0-10 | Form. | Amt. 0-10 |                 |                 |                 |                 |
|                             |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       |                                              |           |        |          |           |             |                 |                           |        |       |           |       |           |       |           | Total Amt. 0-10 | Total Amt. 0-10 | Total Amt. 0-10 | Total Amt. 0-10 |
|                             |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       |                                              |           |        |          |           |             |                 |                           |        |       |           |       |           |       |           |                 |                 |                 |                 |
| Lerwick ...                 | 1021.6                                       | +3                | -      | 0     | o/r      | 49        | 92          | 7               | -                         | -      | 0         | A.St  | 10   | -                     | 1024.8                                       | +5        | NW     | 1        | bc        | 48          | 92              | 7                         | 700    | CuNb  | 3         | A.G   | 5         |       |           |                 |                 |                 |                 |
| Stornoway ...               | 1024.5                                       | +5                | W      | 4     | o        | 53        | 97          | 5               | 450                       | St     | 10        | -     | 10   | -                     | 1026.3                                       | +2        | WSW    | 2        | o         | 52          | 97              | 6                         | 800    | St    | 10        | -     | 10        |       |           |                 |                 |                 |                 |
| Wick ...                    | 1021.5                                       | +2                | WNW    | 1     | om       | 53        | 97          | 5               | 450                       | St     | 10        | -     | 10   | -                     | 1025.7                                       | +5        | WNW    | 2        | o/r       | 51          | 97              | 7                         | 800    | St    | 10        | -     | 10        |       |           |                 |                 |                 |                 |
| Castlebay ...               |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1027.8                                       | +1        | NW     | 3        | c         | 53          | 92              | 7                         | 5750   | St    | 6         | -     | 6         |       |           |                 |                 |                 |                 |
| Nairn ...                   |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1027.0                                       |           |        | 0        | bc        | 49          | 92              | 8                         | 1500   | St    | 2         | CuNb  | 4         |       |           |                 |                 |                 |                 |
| Aberdeen ...                |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1016.4                                       | +5        | NW     | 3        | cl        | 53          | 85              | 8                         | 1500   | Nb    | 7         | -     | 7         |       |           |                 |                 |                 |                 |
| Malin Head ...              | 1027.4                                       | +2                | WNW    | 2     | ffo      | 56        | 97          | 2               | 800                       | St     | 10        | -     | 10   | -                     | 1028.4                                       | +1        | NN     | 1        | o         | 52          | 97              | 8                         | 1500   | St    | 10        | -     | 10        |       |           |                 |                 |                 |                 |
| Renfrew ...                 | 1025.4                                       | 0                 | W      | 1     | b        | 54        | 92          | 8               | 4000                      | St.G   | 2         | -     | 2    | -                     | 1027.4                                       | +2        | WNW    | 1        | b         | 51          | 85              | 8                         | 4000   | St.G  | 1         | Cu    | 2         |       |           |                 |                 |                 |                 |
| Leith (Inchkeith) ...       | 1025.4                                       | 0                 | W      | 1     | b        | 54        | 92          | 8               | 4000                      | St.G   | 2         | -     | 2    | -                     | 1026.3                                       | +4        | WNW    | 3        | mb        | 52          | 92              | 6                         | -      | St    | 1         | -     | 1         |       |           |                 |                 |                 |                 |
| Blackdunmuir ...            | 1025.4                                       | -2                | WSW    | 3     | bc       | 52        | 92          | 8               | 2500                      | St     | 5         | -     | 5    | -                     | 1027.0                                       | +2        | W'S    | 1        | b         | 51          | 85              | 8                         | 1500   | St.G  | 3         | -     | 3         |       |           |                 |                 |                 |                 |
| Tynemouth ...               | 1024.7                                       | -2                | W      | 1     | b        | 55        | 85          | 7               | 5750                      | St.G   | 3         | -     | 3    | -                     | 1025.7                                       | +1        | W      | 2        | c         | 52          | 97              | 8                         | 5750   | St.G  | 7         | -     | 7         |       |           |                 |                 |                 |                 |
| Blackod Point ...           | 1028.2                                       | 0                 | W      | 1     | odd      | 56        | 85          | 6               | 1500                      | St     | 10        | -     | 10   | -                     | 1028.6                                       | +1        | -      | 0        | mo        | 54          | 97              | 5                         | 450    | St    | 10        | -     | 10        |       |           |                 |                 |                 |                 |
| Donaghadee ...              |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1027.6                                       | +2        | NW     | 2        | c         | 52          | 92              | 8                         | 5750   | St.G  | 8         | -     | 8         |       |           |                 |                 |                 |                 |
| Birr Castle ...             |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1028.9                                       |           | W      | 1        | o         | 46          | 97              | 7                         | 2500   | St    | 9         | -     | 9         |       |           |                 |                 |                 |                 |
| Baldonnell ...              | 1029.0                                       | 0                 | SW'S   | 1     | b        | 49        | 97          | 8               | -                         | -      | 0         | -     | 0    | -                     | 1029.1                                       | 0         | -      | 0        | ov        | 53          | 97              | 9                         | 1500   | St.G  | 10        | -     | 10        |       |           |                 |                 |                 |                 |
| Holyhead ...                | 1028.0                                       | 0                 | NW     | 2     | b        | 48        | 97          | 6               | -                         | -      | 0         | -     | 0    | -                     | 1028.0                                       | +1        | NNW    | 1        | o         | 57          | 92              | 8                         | 1500   | St.G  | 9         | -     | 9         |       |           |                 |                 |                 |                 |
| Liverpool (Bidston) ...     |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1027.2                                       | +1        | NW     | 1        | o         | 57          | 85              | 8                         | 2500   | CuNb  | 4         | -     | 4         |       |           |                 |                 |                 |                 |
| Manchester (Alex.Pk.) ...   |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1027.3                                       | +1        | SW     | 1        | ffo       | 49          | 97              | 3                         | 450    | St    | 10        | -     | 10        |       |           |                 |                 |                 |                 |
| Howden ...                  | 1025.8                                       | -2                | -      | 0     | mb       | 42        | 97          | 4               | 2500                      | St     | 1         | -     | 1    | -                     | 1026.4                                       | +1        | -      | 0        | b         | 44          | 97              | 4                         | 2500   | St    | 1         | -     | 1         |       |           |                 |                 |                 |                 |
| Spurn Head ...              | 1024.5                                       | -1                | WNW    | 4     | b        | 54        | 75          | 6               | -                         | -      | 0         | -     | 0    | -                     | 1025.8                                       | +1        | NW     | 4        | o         | 54          | 75              | 6                         | 1500   | St    | 2         | -     | 2         |       |           |                 |                 |                 |                 |
| Nottingham ...              |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1026.6                                       |           | W      | 1        | b         | 48          | 97              | 3                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Cratwell ...                | 1026.3                                       | -1                | WNW    | 3     | b        | 47        | 97          | 6               | -                         | -      | 0         | -     | 0    | -                     | 1026.7                                       | 0         | W      | 3        | mb        | 45          | 97              | 6                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Gorleston ...               | 1025.0                                       | -2                | W      | 2     | b        | 50        | 92          | 9               | -                         | -      | 0         | -     | 0    | -                     | 1025.0                                       | -1        | NNW    | 2        | mb        | 46          | 97              | 4                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Pulham ...                  | 1026.1                                       | -2                | -      | 0     | b        | 48        | 97          | 6               | -                         | -      | 0         | -     | 0    | -                     | 1025.9                                       | 0         | W      | 1        | b         | 46          | 97              | 5                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Felixstowe ...              |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1026.0                                       | 0         | WNW    | 2        | b         | 51          | 85              | 7                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Valencia (Cahirciveen) ...  | 1028.9                                       | 0                 | NNW    | 2     | b        | 55        |             |                 |                           |        |           |       |      |                       | 1028.9                                       | 0         | E      | 2        | b/f       | 49          | 92              | 9                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Roche Point ...             |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1028.9                                       | 0         | NNW    | 2        | b         | 50          | 97              | 8                         | 450    | St    | 3         | -     | 3         |       |           |                 |                 |                 |                 |
| Pembroke (St. Ann's H.) ... | 1028.1                                       | 0                 | NE     | 2     | b        | 54        | 97          | 8               | -                         | -      | 0         | -     | 0    | -                     | 1027.5                                       | 0         | NE     | 3        | b         | 54          | 92              | 8                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Ross-on-Wye ...             |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1028.1                                       | 0         | -      | 0        | Fo        | 42          | 97              | 0                         | 450    | St    | 10        | -     | 10        |       |           |                 |                 |                 |                 |
| Benson ...                  |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1027.0                                       | +1        | -      | 0        | ffb       | 41          | 97              | 3                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| S. Farnborough ...          |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1027.4                                       | +1        | -      | 0        | ffb       | 40          | 97              | 3                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| London (Kew Obs.) ...       |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1027.2                                       | +1        | -      | 0        | FFb       | 44          | 92              | 1                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Croydon ...                 | 1027.2                                       | -1                | S'W    | 1     | b        | 47        | 97          | 8               | -                         | -      | 0         | -     | 0    | -                     | 1027.0                                       | +1        | -      | 0        | ffb       | 46          | 97              | 2                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Glaughton-on-Sea ...        |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1025.7                                       | -1        | NNW    | 3        | mb        | 47          | 97              | 5                         | 800    | St    | 2         | -     | 2         |       |           |                 |                 |                 |                 |
| St. Helier ...              |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1026.2                                       | -1        | NW     | 2        | mb        | 48          | 92              | 6                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Grain ...                   |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1026.1                                       | -1        | -      | 0        | fb        | 50          | 97              | 3                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Lymington ...               | 1026.5                                       | -1                | -      | 0     | b        | 47        | 97          | 8               | -                         | -      | 0         | -     | 0    | -                     | 1026.1                                       | 0         | NNW    | 2        | b         | 49          | 97              | 7                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Scilly (St. Mary's) ...     | 1026.6                                       | 0                 | E'N    | 2     | b        | 57        | 97          | 8               | -                         | -      | 0         | -     | 0    | -                     | 1026.0                                       | 0         | ENE    | 2        | mo        | 57          | 97              | 4                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Falmouth ...                |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       | 1026.6                                       | 0         | ENE    | 2        | mb        | 53          | 92              | 6                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Plymouth ...                | 1027.3                                       | 0                 | E      | 1     | b        | 52        | 92          | 8               | -                         | -      | 0         | -     | 0    | -                     | 1026.9                                       | 0         | E      | 1        | mb        | 47          | 97              | 4                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Portland Bill ...           | 1027.4                                       | 0                 | E      | 2     | b        | 59        | 85          | 8               | -                         | -      | 0         | -     | 0    | -                     | 1027.4                                       | 0         | -      | 0        | b         | 59          | 85              | 7                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Calshot ...                 | 1027.1                                       | 0                 | NNW    | 1     | fb       | 51        | 97          | 3               | -                         | -      | 0         | -     | 0    | -                     | 1027.1                                       | 0         | WNW    | 2        | FFo       | 48          | 97              | 1                         | 450    | St    | 10        | -     | 10        |       |           |                 |                 |                 |                 |
| Dungeness ...               | 1026.8                                       | 0                 | N      | 2     | b        | 51        | 75          | 9               | -                         | -      | 0         | -     | 0    | -                     | 1025.9                                       | 0         | N      | 3        | mb        | 45          | 97              | 6                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Jersey (Th.) ...            | 1026.9                                       | 0                 | ESE    | 3     | b        | 59        | 85          | 8               | -                         | -      | 0         | -     | 0    | -                     | 1025.3                                       | 0         | NE     | 2        | b         | 58          | 92              | 8                         | -      | -     | 0         | -     | 0         |       |           |                 |                 |                 |                 |
| Guernsey (H.) ...           |                                              |                   |        |       |          |           |             |                 |                           |        |           |       |      |                       |                                              |           |        |          |           |             |                 |                           |        |       |           |       |           |       |           |                 |                 |                 |                 |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 25<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-24h. | Day 9h-17h. | Sunrise to 17h. | Sunrise to Sunset. |                        |      | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h-24h. | Day 9h-17h. | Sunrise to 17h. | Sunrise to Sunset. |     |
|                       |      |            |             |              |                | mm.            | mm.         | hr.             | hr.                |                        |      |            |             |              |                | mm.            | mm.         | hr.             | hr.                |     |
| Banff ... ..          | o    | or         | 55          | 49           | -              | -              | -           | 0.0             | 5.0                | Paignton ... ..        | o.bc | b          | 65          | 58           | -              | -              | trace       | -               | 5.1                | 9.6 |
| Montrose ... ..       | bc.  | bc. or     | 60          | 42           | -              | 0.4            | 2.0         | 2.0             | 8.2                | Ilfracombe ... ..      | b    | b          | 65          | 56           | -              | -              | -           | -               | 8.9                | 0.0 |
| Llandudno ... ..      | b    | b          | 61          | 43           | -              | -              | -           | 10.2            | 7.4                | Bude ... ..            | mb   | bc.b       | 69          | 53           | -              | -              | -           | -               | 7.2                | 0.0 |
| Golwyn Bay ... ..     | b    | b          | 60          | 42           | -              | -              | -           | 10.3            | 7.2                | Penzance ... ..        | bc.  | bc.b       | 68          | 58           | -              | -              | -           | -               | 5.4                | 0.0 |
| Rhyl ... ..           | b    | b          | 61          | 40           | -              | -              | -           | 10.4            | 6.8                | Torquay ... ..         | c.   | b          | 68          | 59           | 0.2            | -              | -           | -               | 9.2                | 0.0 |
| Southport ... ..      | m.b  | b          | 61          | 40           | -              | -              | -           | 8.3             | 10.7               | Weymouth ... ..        | b    | b          | 71          | 57           | -              | -              | -           | -               | 10.0               | 0.0 |
| Blackpool ... ..      | m.b. | bc         | 59          | 38           | -              | -              | -           | 9.5             | 10.1               | Bournemouth ... ..     | b    | b          | 69          | 52           | -              | -              | -           | -               | 10.3               | 0.0 |
| Harrogate ... ..      | b    | b          | 65          | 39           | -              | -              | -           | 8.6             | 10.8               | Portsmouth (S'heca)    | b    | b          | 68          | 52           | -              | -              | -           | -               | 9.9                | 1.4 |
| Skegness ... ..       | b    | b          | 62          | 42           | -              | -              | -           | 9.0             | 6.0                | Worthing ... ..        | b.   | b          | 68          | 50           | -              | -              | -           | -               | 10.2               | 0.4 |
| Aberystwyth ... ..    | b    | b          | 69          | 48           | -              | -              | -           | 8.2             | 0.3                | Brighton ... ..        | b    | b          | 68          | 52           | -              | -              | -           | -               | 10.4               | 1.2 |
| Bath ... ..           | b    | b          | 69          | 48           | -              | -              | -           | 8.2             | 0.3                | Eastbourne ... ..      | b    | b          | 64          | 50           | -              | -              | -           | -               | 9.5                | 0.1 |
| Leamington Spa ... .. | b    | b          | 61          | 56           | -              | -              | -           | 9.5             | 2.2                | Hastings ... ..        | b.bc | bc.b       | 64          | 50           | -              | -              | -           | -               | 7.4                | 0.1 |
| Lowestoft ... ..      | b    | b          | 64          | 46           | -              | -              | -           | 9.5             | 1.0                | Folkestone ... ..      | b    | b          | 64          | 51           | -              | -              | -           | -               | 10.3               | 0.1 |
| Felixstowe ... ..     | b    | b          | 64          | 46           | -              | -              | -           | 9.5             | 1.0                | Tunbridge Wells ... .. | b    | b          | 68          | 45           | -              | -              | -           | -               | 9.1                | 0.1 |
| Southend ... ..       | b    | b          | 67          | 47           | -              | -              | -           | 9.7             | 0.2                | Ramsgate ... ..        | b    | b          | 64          | 53           | -              | -              | -           | -               | 7.8                | 0.0 |
|                       |      |            |             |              |                |                |             |                 |                    | Margate ... ..         | bc.b | b          | 63          | 56           | -              | -              | -           | -               | 8.8                | 0.0 |
|                       |      |            |             |              |                |                |             |                 |                    | Deal ... ..            | b    | b          | 66          | 50           | -              | -              | -           | -               | -                  | -   |

\* Information for these columns not usually received

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

‡



# AIR MINISTRY.

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

BRITISH SECTION.

No. B.279

TUESDAY, 26<sup>th</sup> SEPTEMBER 1921.

Page 1.

| STATIONS.                | Observations at 1800 G.M.T. 25 <sup>th</sup> |        |       |          |           |             |                    |                        |        |      |        |      |                                     | Observations at 1800 G.M.T. 26 <sup>th</sup> |       |          |           |             |                    |                        |        |       |      |      |       |      |   |
|--------------------------|----------------------------------------------|--------|-------|----------|-----------|-------------|--------------------|------------------------|--------|------|--------|------|-------------------------------------|----------------------------------------------|-------|----------|-----------|-------------|--------------------|------------------------|--------|-------|------|------|-------|------|---|
|                          | Barom. at M.S.L. Change in 3 Hours.          | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Cloud. Feet. | Cloud. |      |        | Sec. | Barom. at M.S.L. Change in 3 Hours. | Wind.                                        |       | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Cloud. Feet. | Cloud. |       |      | Sec. |       |      |   |
|                          |                                              | Direc. | Force |          |           |             |                    |                        | Form.  | Amt. | Direc. |      |                                     | Force                                        | Form. |          |           |             |                    |                        | Amt.   | Form. | Amt. |      | Form. | Amt. |   |
|                          |                                              |        |       |          |           |             |                    |                        |        |      |        |      |                                     |                                              |       |          |           |             |                    |                        |        |       |      |      |       |      |   |
|                          |                                              |        |       |          |           |             |                    |                        |        |      |        |      |                                     |                                              |       |          |           |             |                    |                        |        |       |      |      |       |      |   |
| m.b.                     | 0-12                                         |        | 0-10  | 6-10     | 0-9       | m.b.        | 0-12               |                        | 0-10   | 6-10 | 0-9    | m.b. | 0-12                                |                                              | 0-10  | 6-10     | 0-9       | m.b.        | 0-12               |                        | 0-10   | 6-10  | 0-9  |      |       |      |   |
| Lerwick                  | 1027.7                                       | +2     | W'S   | 1        | 0         | 53          | 92                 | 7                      | Str    | 4    | ASr    | 9    | 1027.3                              | 0                                            | W     | 3        | 0         | 52          | 97                 | 7                      | -      | -     | 0    | ASr  | 10    | 2    |   |
| Stornoway                | 1027.7                                       | 0      | SW    | 3        | 0         | 57          | 85                 | 6                      | 4000   | Cu   | 7      | 7    | 1027.7                              | 0                                            | SW    | 3        | 0         | 54          | 85                 | 6                      | 4000   | Cu    | 2    | ASr  | 7     | 2    |   |
| Wick                     | 1028.0                                       | +2     | SSW   | 2        | 0         | 54          | 92                 | 9                      | 450    | Str  | 10     | 10   | 1028.4                              | 0                                            | SE    | 1        | 0         | 53          | 97                 | 9                      | 4000   | Str   | 10   | -    | 10    | 0    |   |
| Castlebay                | 1029.3                                       | +1     | W     | 1        | 0         | 53          | 85                 | 7                      | 5750   | Str  | 9      | 9    | 1029.1                              | 0                                            | SW    | 2        | 0         | 53          | 92                 | 7                      | 750    | Str   | 10   | -    | 10    | 2    |   |
| Mairn                    | 1029.6                                       | +2     | NW    | 2        | 0         | 55          | 85                 | 8                      | 1500   | Str  | 10     | 10   | 1029.9                              | 0                                            | SW    | 2        | 0         | 53          | 92                 | 7                      | 750    | Str   | 10   | -    | 10    | 2    |   |
| Aberdeen                 | 1029.6                                       | +2     | NW    | 2        | 0         | 55          | 85                 | 8                      | 1500   | Str  | 10     | 10   | 1029.9                              | 0                                            | SW    | 2        | 0         | 53          | 92                 | 7                      | 750    | Str   | 10   | -    | 10    | 2    |   |
| Malin Head               | 1029.1                                       | 0      | E     | 1        | 0         | 58          | 85                 | 8                      | 2500   | Cu   | 1      | 1    | 1029.5                              | -1                                           | E     | 2        | 0         | 56          | 85                 | 7                      | -      | -     | 0    | -    | 0     | 0    |   |
| Benbow                   | 1028.6                                       | +1     | S     | 1        | 0         | 65          | 55                 | 8                      | 4000   | Cu   | 7      | 7    | 1029.1                              | +1                                           | NE    | 2        | 1         | 56          | 85                 | 7                      | -      | -     | 0    | -    | 0     | 0    |   |
| Leith (Inchkeith)        | 1028.7                                       | +1     | SE    | 2        | 0         | 60          | 65                 | 9                      | -      | Cu   | 2      | 2    | 1029.7                              | +1                                           | SE    | 1        | 0         | 55          | 85                 | 9                      | -      | -     | 0    | -    | 0     | 0    |   |
| Edinburgh                | 1028.7                                       | +1     | SE    | 2        | 0         | 60          | 65                 | 9                      | 4000   | Str  | 8      | 8    | 1029.7                              | +1                                           | SE    | 1        | 0         | 55          | 85                 | 9                      | 4000   | Str   | 2    | -    | 2     | 0    |   |
| Tynemouth                | 1027.9                                       | +3     | NNE   | 3        | 0         | 56          | 92                 | 8                      | 5750   | Str  | 3      | 3    | 1029.1                              | +3                                           | NE    | 1        | 0         | 54          | 85                 | 8                      | 5750   | Str   | 10   | -    | 10    | 4    |   |
| Blackod Point            | 1028.2                                       | 0      | -     | 0        | 0         | 58          | 85                 | 9                      | 7250   | Cu   | 4      | 4    | 1028.1                              | -1                                           | NW    | 1        | 0         | 58          | 85                 | 8                      | -      | -     | 0    | -    | 0     | 0    |   |
| Donaghadee               | 1028.1                                       | +1     | ENE   | 3        | 0         | 58          | 85                 | 8                      | 4000   | Cu   | 6      | 6    | 1028.7                              | 0                                            | ENE   | 1        | 0         | 56          | 85                 | 8                      | -      | -     | 0    | -    | 0     | 0    |   |
| Birr Castle              | 1028.7                                       | 0      | SE    | 1        | 0         | 58          | 85                 | 7                      | 2500   | Str  | 9      | 9    | 1028.4                              | 0                                            | SE    | 1        | 0         | 60          | 85                 | 7                      | 4000   | Str   | 2    | -    | 2     | 0    |   |
| Baldonnell               | 1028.9                                       | +1     | NE'E  | 1        | 0         | 62          | 75                 | 6                      | 2500   | Cu   | 6      | 6    | 1028.9                              | 0                                            | ENE   | 1        | 0         | 54          | 92                 | 8                      | -      | -     | 0    | -    | 0     | 0    |   |
| Holyhead                 | 1028.8                                       | 0      | NE'E  | 3        | 0         | 60          | 85                 | 9                      | 1500   | Str  | 8      | 8    | 1028.8                              | 0                                            | NE    | 3        | 0         | 57          | 92                 | 8                      | 2500   | Str   | 1    | -    | 1     | 0    |   |
| Liverpool (Bidston)      | 1028.4                                       | +1     | NW    | 1        | 0         | 58          | 75                 | 8                      | 4000   | Cu   | 6      | 6    | 1028.7                              | +1                                           | 0     | 0        | 0         | 57          | 85                 | 8                      | 4000   | Str   | 3    | -    | 3     | 0    |   |
| Manchester (Alex. Pk.)   | 1028.3                                       | +1     | E     | 2        | 0         | 61          | 75                 | 3                      | 2500   | Str  | 7      | 7    | 1029.2                              | +2                                           | NE    | 3        | 0         | 57          | 75                 | 4                      | 4000   | Str   | 5    | -    | 5     | 0    |   |
| Howden                   | 1028.2                                       | +2     | N'E   | 4        | 0         | 61          | 65                 | 87                     | 1500   | Str  | 10     | 10   | 1029.8                              | +2                                           | NNE   | 1        | 0         | 56          | 85                 | 7                      | 2500   | Str   | 8    | ASr  | 10    | 0    |   |
| Spurn Head               | 1027.6                                       | +1     | N     | 4        | 0         | 59          | 75                 | 7                      | 2500   | Str  | 1      | ASr  | 8                                   | 1028.9                                       | +1    | NE       | 4         | 0           | 57                 | 85                     | 8      | 5750  | Str  | 10   | -     | 10   | 2 |
| Nottingham               | 1027.8                                       | 0      | NE    | 2        | 0         | 62          | 75                 | 8                      | 1500   | Str  | 4      | ASr  | 9                                   | 1028.8                                       | 0     | NE       | 1         | 0           | 58                 | 85                     | 6      | 4000  | Str  | 8    | ASr   | 9    | 0 |
| Grantham                 | 1027.7                                       | 0      | N     | 4        | 0         | 60          | 75                 | 8                      | 1500   | Str  | 10     | 10   | 1029.1                              | +2                                           | N'E   | 3        | 0         | 56          | 85                 | 8                      | 2500   | Str   | 10   | -    | 10    | 0    |   |
| Garlestone               | 1026.1                                       | +1     | N'E   | 3        | 0         | 60          | 75                 | 7                      | 5750   | Str  | 10     | 10   | 1027.1                              | +1                                           | NE    | 4        | 0         | 58          | 85                 | 7                      | 4000   | Str   | 10   | -    | 10    | 1    |   |
| Falham                   | 1026.7                                       | +1     | N     | 3        | 0         | 59          | 92                 | 8                      | 2500   | Str  | 10     | 10   | 1027.7                              | +1                                           | N'E   | 3        | 0         | 57          | 97                 | 8                      | 2500   | Str   | 10   | -    | 10    | 1    |   |
| Felixstowe               | 1026.5                                       | +1     | N     | 4        | 0         | 63          | 65                 | 8                      | 2500   | Str  | 10     | 10   | 1027.5                              | +1                                           | N     | 3        | 0         | 59          | 75                 | 8                      | 2500   | Str   | 10   | -    | 10    | 1    |   |
| Valencia (Cahirciveen)   | 1027.2                                       | -1     | W     | 1        | 0         | 64          | 75                 | 9                      | 4000   | Cu   | 2      | 2    | 1025.9                              | -2                                           | -     | 0        | 0         | 64          | 75                 | 9                      | -      | -     | 0    | ASr  | 1     | 1    |   |
| Roche Point              | 1028.6                                       | 0      | E     | 4        | 0         | 62          | 65                 | 9                      | 4000   | Cu   | 1      | 1    | 1028.1                              | -1                                           | -     | 0        | 0         | 57          | 92                 | 8                      | -      | -     | 0    | -    | 0     | 0    |   |
| Pembroke (St. Ann's Pk.) | 1027.7                                       | -1     | ENE   | 1        | 0         | 65          | 65                 | 9                      | -      | -    | 0      | 0    | 1027.0                              | -1                                           | N     | 3        | 0         | 59          | 92                 | 9                      | -      | -     | 0    | -    | 0     | 0    |   |
| Ross-on-Wye              | 1027.5                                       | 0      | NW    | 1        | 0         | 61          | 75                 | 8                      | 4000   | Str  | 10     | 10   | 1027.8                              | +1                                           | ENE   | 3        | 0         | 59          | 75                 | 3                      | 1500   | Str   | 9    | -    | 9     | 0    |   |
| Benson                   | 1026.8                                       | -1     | N     | 2        | 0         | 65          | 65                 | 7                      | -      | Cu   | 2      | 2    | 1027.9                              | +2                                           | NNE   | 2        | 0         | 60          | 75                 | 6                      | -      | -     | 0    | -    | 0     | 0    |   |
| S. Farnborough           | 1026.3                                       | +1     | NW    | 2        | 0         | 63          | 55                 | 7                      | -      | -    | 0      | 0    | 1027.3                              | +2                                           | NE    | 3        | 0         | 59          | 75                 | 7                      | -      | -     | 0    | -    | 0     | 0    |   |
| London (Kew Obsy.)       | 1026.3                                       | +1     | N     | 3        | 0         | 65          | 55                 | 7                      | -      | -    | 0      | 0    | 1028.1                              | +2                                           | NE    | 4        | 0         | 61          | 65                 | 7                      | 4000   | Str   | 10   | -    | 10    | 0    |   |
| Croydon                  | 1026.2                                       | +1     | N     | 3        | 0         | 66          | 55                 | 5                      | -      | -    | 0      | 0    | 1027.6                              | +3                                           | NNE   | 4        | 0         | 60          | 65                 | 7                      | 4000   | Str   | 10   | -    | 10    | 0    |   |
| Clacton-on-Sea           | 1027.2                                       | +2     | N     | 2        | 0         | 60          | 75                 | 8                      | 7250   | Cu   | 3      | 3    | 1027.2                              | +2                                           | N     | 2        | 0         | 60          | 75                 | 8                      | 7250   | Str   | 10   | -    | 10    | 0    |   |
| Shoeburyness             | 1026.1                                       | 0      | NNE   | 1        | 0         | 67          | 45                 | 7                      | 7250   | Cu   | 3      | 3    | 1027.4                              | +1                                           | NNE   | 2        | 0         | 60          | 65                 | 7                      | 2500   | Str   | 10   | -    | 10    | 0    |   |
| Grain                    | 1026.3                                       | +1     | ENE   | 1        | 0         | 65          | 65                 | 8                      | 4000   | Cu   | 4      | 4    | 1027.4                              | +2                                           | NE'E  | 4        | 0         | 60          | 75                 | 8                      | 1500   | Str   | 10   | -    | 10    | 0    |   |
| Lymington                | 1025.8                                       | -1     | N     | 4        | 0         | 65          | 55                 | 7                      | -      | -    | 0      | 0    | 1026.6                              | +2                                           | NE'E  | 4        | 0         | 57          | 85                 | 7                      | 800    | Str   | 7    | -    | 7     | 0    |   |
| Scilly (St. Mary's)      | 1025.9                                       | 0      | E     | 2        | 0         | 69          | 65                 | 8                      | -      | -    | 0      | 0    | 1025.3                              | 0                                            | E     | 1        | 0         | 60          | 85                 | 8                      | -      | -     | 0    | -    | 0     | 1    |   |
| Falmouth                 | 1026.3                                       | 0      | ESE   | 4        | 0         | 65          | 65                 | 6                      | -      | -    | 0      | 0    | 1025.9                              | -2                                           | ENE   | 2        | 0         | 60          | 85                 | 6                      | -      | -     | 0    | -    | 0     | 0    |   |
| Plymouth                 | 1026.1                                       | -2     | E     | 0        | 0         | 69          | 55                 | 8                      | -      | -    | 0      | 0    | 1025.7                              | 0                                            | -     | 0        | 0         | 64          | 55                 | 8                      | -      | -     | 0    | -    | 0     | 0    |   |
| Portland Bill            | 1026.5                                       | -1     | E     | 2        | 0         | 65          | 85                 | 7                      | -      | -    | 0      | 0    | 1026.0                              | -1                                           | E     | 2        | 0         | 65          | 85                 | 7                      | -      | -     | 0    | -    | 0     | 0    |   |
| Calshot                  | 1026.1                                       | -1     | N'E   | 1        | 0         | 70          | 55                 | 78                     | -      | -    | 0      | 0    | 1026.6                              | +2                                           | NE    | 3        | 0         | 65          | 65                 | 8                      | 2500   | Str   | 7    | -    | 7     | 0    |   |
| Dungeness                | 1025.8                                       | -1     | NNE   | 2        | 0         | 67          | 55                 | 7                      | -      | -    | 0      | 0    | 1026.5                              | +2                                           | E     | 4        | 0         | 62          | 75                 | 8                      | 800    | Str   | 9    | -    | 9     | 4    |   |
| Jersey                   | 1025.3                                       | 0      | NE    | 2        | 0         | 68          | 65                 | 8                      | -      | -    | 0      | 0    | 1024.6                              | 0                                            | NE    | 2        | 0         | 64          | 65                 | 8                      | -      | -     | 0    | -    | 0     | 0    |   |

| LONDON OBSERVATIONS.          |  | WEATHER.                                          |                 |        | TEMPERATURE. |             |                          | RAIN-FALL.<br>mm. | SUN-SHINE<br>to Sunset. | 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. |                   |                         | 15h.<br>G.M.T. | 9h.<br>G.M.T. |                                                                              |                                                                     | Exposure from                                           |                                          |                                          |  |
|                               |  | 24 HOURS ENDED 0900 G.M.T. 27 <sup>th</sup> ..... |                 |        |              |             |                          |                   | YESTERDAY.              | TO-DAY.        |               | 24 HR. ended 1800 G.M.T. 26 <sup>th</sup> ....                               | During yesterday.                                                   | 26 <sup>th</sup> 18 <sup>th</sup> 45 <sup>m</sup> ..... | to 27 <sup>th</sup> 5 <sup>m</sup> ..... | to 27 <sup>th</sup> 5 <sup>m</sup> ..... |  |
| Kew                           |  | b/wb m2 h2yoc o o                                 |                 |        |              |             |                          |                   | 8.0                     |                |               |                                                                              |                                                                     |                                                         |                                          |                                          |  |
| Croydon                       |  | b/wb m2 h2yoc o o                                 |                 |        |              |             |                          |                   | 7.5                     |                |               |                                                                              |                                                                     |                                                         |                                          |                                          |  |
| Greenwich (Royal Obsy.)       |  | b b2yoc o o                                       |                 |        |              |             |                          |                   | 6.7                     | 54             | 69            | South Kensington                                                             |                                                                     | South Kensington.                                       | Stars. Exposure. Record.                 |                                          |  |
| City (Bunhill Row)            |  |                                                   |                 |        |              |             |                          |                   | 6.9                     | 57             | 68            | Max. Time. Min. Time.                                                        |                                                                     | Total.....                                              | joulcs                                   |                                          |  |
| Westminster (St. James' Pk.)  |  |                                                   |                 |        |              |             |                          |                   | 7.5                     |                |               | Average Rate                                                                 |                                                                     | .....                                                   | Milliwatts.                              |                                          |  |
| Regents Pk. (Botanical Gdns.) |  |                                                   |                 |        |              |             |                          |                   |                         |                |               | Kew Observatory                                                              |                                                                     | .....                                                   | Milliwatts.                              |                                          |  |
| Camden Sq. (Brit. Rainfall)   |  |                                                   |                 |        |              |             |                          |                   |                         | 53             | 69            | Max. Time. Min. Time.                                                        |                                                                     | Maximum Rate                                            | .....                                    |                                          |  |
| Ramsden Palace                |  | obw bc                                            |                 |        |              |             |                          |                   |                         | 69(18)         | 71            | 0.8 2100 25 0.2 1100-1200 26                                                 |                                                                     | .....                                                   | Milliwatts.                              |                                          |  |
| Rampstead Observatory         |  | b b2yoc                                           |                 |        |              |             |                          |                   | 8.8                     |                | 80            | 1.2 0900 26                                                                  |                                                                     | .....                                                   | Milliwatts.                              |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
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|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     | .....                                                   |                                          |                                          |  |
|                               |  |                                                   |                 |        |              |             |                          |                   |                         |                |               |                                                                              |                                                                     |                                                         |                                          |                                          |  |

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



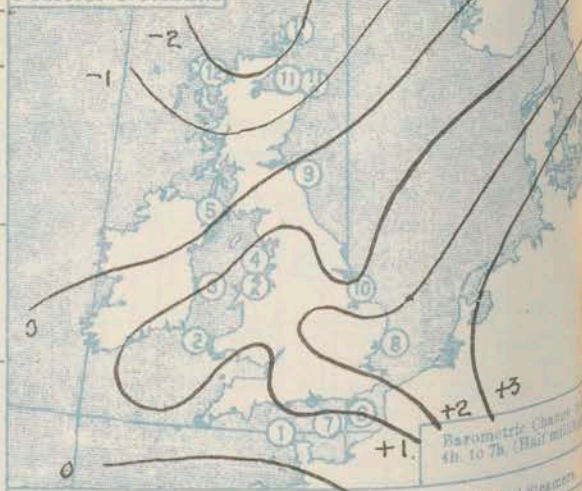
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.   |          |          |        | TEMPERATURE. |             |                | RAINFALL.    |                |                      | SON. |
|-------------------------|------------|----------|----------|--------|--------------|-------------|----------------|--------------|----------------|----------------------|------|
|                         | 7h-13h.    | 13h-18h. | 18h-24h. | 1h-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day. 7h-18h. | Night. 18h-7h. | Precipitation began. |      |
| Lerwick                 | bc         | cp       | oo       | oo     | 54           | 51          | .              | Trace        | Trace          | <0.000               | .    |
| Stornoway               | c          | c        | bc       | c      | 59           | 50          | .              | -            | -              | -                    | 2.6  |
| Wick                    | oo         | oo       | oo       | c      | 58           | 45          | .              | 0.1          | -              | <0.800               | .    |
| Castlebay               | co         | o        | o        | bc     | 54           | 49          | .              | -            | Trace          | -                    | 0.3  |
| Nairn                   | c          | c        | bc       | bc     | 60           | 41          | .              | -            | -              | -                    | 2.7  |
| Aberdeen                | oo         | o.c.b.c. | oc       | m      | 58           | 51          | 48             | -            | -              | -                    | 2.5  |
| Malin Head              | bc         | bc       | bc       | bc     | 58           | 50          | .              | -            | -              | -                    | 8.2  |
| Renfrew                 | bc         | bc       | bc       | bc     | 66           | 49          | 44             | -            | -              | -                    | 9.4  |
| Leith (INCHKEITH)       | bc         | bc       | bc       | f a m  | 62           | 47          | 40             | -            | -              | -                    | 6.0  |
| Eskdalemuir             | bc         | bc       | bc       | bc     | 61           | 37          | 32             | -            | -              | -                    | .    |
| Tynemouth               | bc         | bc       | p        | oo     | 57           | 53          | .              | Trace        | Trace          | 1530-2100            | .    |
| Blacksod Point          | oo         | bc       | bc       | bc     | 62           | 50          | .              | Trace        | -              | <0.800               | .    |
| Donaghadee              | cp         | b        | bm       | cp     | 59           | 48          | .              | -            | Trace          | 0.430                | .    |
| Birr Castle             | c          | bc       | bc       | bc     | 63           | 48          | 35             | -            | -              | -                    | 2.6  |
| Baldonnell              | o.b.c.     | bc       | bc       | bc     | 64           | 43          | 38             | -            | Trace          | 0.430                | 6.8  |
| Holyhead                | o.g.s.o.c. | bc       | bc       | bc     | 63           | 51          | 40             | -            | Trace          | -                    | .    |
| Liverpool (Bidston)     | bc         | bc       | bc       | bc     | 65           | 51          | 44             | -            | -              | -                    | 7.8  |
| Manchester (Alex. Pk.)  | c.c.o.f.   | o.c.b.c. | bc       | bc     | 64           | 53          | 45             | -            | -              | -                    | .    |
| Howden                  | oo         | oo       | c        | F      | 62           | 36          | 31             | -            | Trace          | <2.100               | 2.7  |
| Spurn Head              | oo         | c        | bc       | c      | 59           | 55          | .              | -            | -              | -                    | .    |
| Nottingham              | c          | oo       | oo       | oo     | 63           | 51          | 48             | -            | -              | -                    | 3.4  |
| Cranwell                | c          | oo       | oo       | oo     | 61           | 43          | 36             | -            | Trace          | -                    | 2.0  |
| Gorleston               | c          | oo       | oo       | oo     | 61           | 57          | 54             | -            | -              | -                    | 1.9  |
| Pulham                  | oo         | c        | oo       | oo     | 60           | 54          | 49             | -            | Trace          | <2.100               | 2.6  |
| Felixstowe              | b.b.c.     | oo       | oo       | oo     | 67           | 56          | 56             | -            | -              | -                    | 5.3  |
| Valencia (Cahirciveen)  | b          | b        | bw       | b2     | 65           | 52          | 42             | -            | -              | -                    | 10.4 |
| Roches Point            | bc         | bc       | bc       | bc     | 63           | 55          | .              | -            | 0.2            | -                    | .    |
| Pembroke (St. Ann's H.) | bc         | bc       | bc       | bc     | 66           | 52          | .              | -            | -              | -                    | 10.8 |
| Ross-on-Wye             | bc         | bc       | bc       | bc     | 64           | 54          | 49             | -            | -              | -                    | 3.9  |
| Beneen                  | bc         | bc       | bc       | bc     | 66           | 54          | 52             | -            | -              | -                    | .    |
| S. Farnborough          | fm         | fm       | bc       | bc     | 69           | 59          | 47             | -            | -              | -                    | 8.7  |
| London (Kew OBS.)       | bc         | bc       | bc       | bc     | 67           | 56          | 56             | -            | -              | -                    | 8.0  |
| Croydon                 | bc         | bc       | bc       | bc     | 67           | 55          | 53             | -            | Trace          | 0.130                | 7.5  |
| Clacton-on-Sea          | bc         | bc       | bc       | bc     | 67           | 57          | 56             | -            | Trace          | <2.100               | 6.2  |
| Shoeburyness            | bc         | bc       | bc       | bc     | 69           | 56          | 55             | -            | -              | -                    | 6.9  |
| Grain                   | bc         | bc       | bc       | bc     | 67           | 57          | 48             | -            | -              | -                    | 7.1  |
| Lympne                  | bc         | bc       | bc       | bc     | 66           | 55          | 52             | -            | 0.2            | <2.100               | 9.2  |
| Scilly (St. Mary's)     | fm         | bc       | bc       | bc     | 69           | 56          | .              | -            | -              | -                    | 9.9  |
| Falmouth                | bc         | bc       | bc       | bc     | 65           | 54          | 50             | -            | -              | -                    | 9.8  |
| Plymouth                | bc         | bc       | bc       | bc     | 70           | 55          | 50             | -            | -              | -                    | 9.8  |
| Portland Bill           | bc         | bc       | bc       | bc     | 68           | 56          | .              | -            | -              | -                    | .    |
| Calshot                 | fm         | bc       | bc       | bc     | 71           | 54          | 51             | -            | -              | -                    | 9.2  |
| Dungeness               | bc         | bc       | bc       | bc     | 68           | 57          | .              | -            | 0.2            | <2.100               | .    |
| Jersey                  | b          | b        | b        | b      | 69           | 57          | .              | -            | -              | -                    | 10.8 |

ISALOBARS.

27<sup>th</sup> September.

POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Stations.

| Position Number | 3                | 1                | 6                |
|-----------------|------------------|------------------|------------------|
| Date            | 26 <sup>th</sup> | 26 <sup>th</sup> | 27 <sup>th</sup> |
| Time G.M.T.     | 1200             | 1300             | 0415             |
| Sea ° F.        | 57               | 62               | 61               |
| Air ° F.        | 56               | 61               | 61               |

GENERAL INFERENCE.

The large anticyclone over the British Isles and North Sea will maintain fair quiet weather generally for the next few days with mist or fog inland at night.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday 27th September 1921.

## Further Outlook

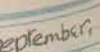
|                           |                                                                                                                                                                  |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Moderate Easterly winds; much cloud generally at first but bright intervals later; visibility good apart from mist or fog inland at night; moderate temperature. |
| 2. E. England             |                                                                                                                                                                  |
| 3. E. Midlands            |                                                                                                                                                                  |
| 4. W. Midlands            |                                                                                                                                                                  |
| 5. S.W. England           |                                                                                                                                                                  |
| 6. South Wales            |                                                                                                                                                                  |
| 7. North Wales            | Light to moderate South Easterly breezes; fair; mist or fog inland at night; moderate temperature.                                                               |
| 8. N.W. England           |                                                                                                                                                                  |
| 9. N. Midlands            |                                                                                                                                                                  |
| 10. N.E. England          |                                                                                                                                                                  |
| 11. E. Scotland           | Moderate Southerly to South Westerly winds; fair, mist inland at night; moderate temperature.                                                                    |
| 12. S.W. Scotland         |                                                                                                                                                                  |
| 13. Isle of Man           |                                                                                                                                                                  |
| 14. N.&N.W. Scotland      |                                                                                                                                                                  |
| 15. Hebrides              |                                                                                                                                                                  |
| 16. Orkneys and Shetlands |                                                                                                                                                                  |
| 17. N.W. Ireland          |                                                                                                                                                                  |
| 18. N.E. Ireland          |                                                                                                                                                                  |
| 19. S.E. Ireland          |                                                                                                                                                                  |
| 20. S.W. Ireland          |                                                                                                                                                                  |

Same as 7-10.

Mainly fair and dry weather is probable over the Southern half of the Kingdom generally for the next week and probably for rather longer over Eastern England.



September,



September,

September,

September,

September,

September,

September,



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. TUESDAY, 27<sup>TH</sup> SEPTEMBER, 1921.

No 21859

| STATIONS.                   | Observations at 0100 G.M.T. 27 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |       |            |      | Observations at 0700 G.M.T. 27 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |       |            |    |
|-----------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------------|------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------------|----|
|                             | Barom. at M.S.L. in 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. in h.                       | 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. |    |
|                             |                                              |                    |        |       |          |           |             |                 |                           |        |       |            |      |                                              |                    |        |       |          |           |             |                 |                           |        |       |            |    |
| Lerwick ...                 | 1027.6                                       | +2                 | WSW    | 3     | 0        | 51        | 97          | 7               | -                         | Nb     | 10    | 10         | 10   | 1026.1                                       | -1                 | SSW    | 4     | 0        | 52        | 92          | 7               | -                         | Nb     | 5     | ASC        | 10 |
| Stornoway ...               | 1029.1                                       | 0                  | SW     | 2     | b-       | 52        | 97          | 7               | -                         | 8      | 8     | 8          | 8    | 1025.5                                       | -1                 | SW     | 2     | 0        | 55        | 85          | 7               | -                         | Nb     | 5     | ASC        | 7  |
| Wick ...                    | 1028.2                                       | 0                  | SSW    | 1     | c-       | 53        | 97          | 8               | 4000                      | St. Cu | 8     | 8          | 8    | 1026.6                                       | -2                 | SW     | 1     | 0        | 50        | 97          | 8               | -                         | 0      | 0     | 0          | 6  |
| Castlebay ...               | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1026.7                                       | 0                  | SSE    | 4     | 0        | 55        | 92          | 6               | 5750                      | St     | 92    | ASC        | 5  |
| Nairn ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1027.3                                       | 0                  | 0      | 0     | 0        | 46        | 92          | 8               | 1500                      | St     | 2     | ASC        | 9  |
| Aberdeen ...                | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1029.5                                       | 0                  | S'W    | 2     | 0        | 51        | 92          | 8               | 800                       | St     | 9     | 0          | 0  |
| Malin Head ...              | 1027.5                                       | -2                 | SSE    | 2     | 3        | 52        | 97          | 7               | -                         | 0      | 0     | 0          | 0    | 1027.0                                       | -1                 | SSE    | 2     | 0        | 53        | 97          | 6               | 4000                      | 0      | 3     | 0          | 7  |
| Renfrew ...                 | 1030.4                                       | +1                 | 0      | 0     | c-       | 52        | 92          | 7               | 4000                      | St. Cu | 7     | 7          | 7    | 1030.6                                       | 0                  | 0      | 0     | 50       | 97        | 4           | 2500            | St                        | 10     | 0     | 10         |    |
| Leith (Inchkeith) ...       | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1030.5                                       | +1                 | SW     | 3     | 0        | 49        | 92          | 6               | 2500                      | St     | 10    | 0          | 10 |
| Eskdalemuir ...             | 1031.7                                       | +1                 | 0      | 0     | 0        | 50        | 97          | 3               | 1500                      | St     | 10    | 10         | 10   | 1030.6                                       | 0                  | 0      | 0     | 48       | 97        | 7           | 2500            | St                        | 10     | 0     | 10         |    |
| Tynemouth ...               | 1031.2                                       | 0                  | 0      | 0     | 0        | 54        | 92          | 8               | -                         | 0      | A. St | 10         | 10   | 1031.4                                       | +1                 | SW     | 1     | 0        | 53        | 97          | 5               | -                         | 0      | 0     | 0          | 1  |
| Blacksod Point ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1025.7                                       | 0                  | SE     | 1     | 0        | 54        | 92          | 9               | -                         | 0      | 0     | 0          | 2  |
| Donaghadee ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1029.1                                       | 0                  | SW     | 3     | 0        | 55        | 92          | 8               | 4000                      | Nb     | 6     | 0          | 10 |
| Birr Castle ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1027.5                                       | 0                  | SE     | 2     | 0        | 55        | 97          | 3               | 450                       | St     | 10    | 0          | 10 |
| Baldonnell ...              | 1028.7                                       | 0                  | ENE    | 2     | b        | 52        | 97          | 8               | -                         | 0      | 0     | 0          | 0    | 1029.4                                       | +2                 | 0      | 0     | 46       | 97        | 1           | 0               | 0                         | 0      | 0     | 10         |    |
| Holyhead ...                | 1029.1                                       | +1                 | E      | 4     | b        | 52        | 97          | 8               | -                         | 0      | 0     | 0          | 0    | 1029.6                                       | +1                 | SE     | 1     | 0        | 53        | 97          | 6               | 4000                      | St. Cu | 10    | 0          | 10 |
| Liverpool (Bidston) ...     | 1029.0                                       | 0                  | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1030.5                                       | -1                 | E      | 1     | 0        | 54        | 85          | 4               | 1500                      | St     | 9     | 0          | 10 |
| Manchester (Alex. Pk.) ...  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1031.1                                       | +2                 | ESE    | 3     | 0        | 55        | 85          | 5               | 4000                      | St. Cu | 10    | 0          | 10 |
| Howden ...                  | 1031.2                                       | +1                 | ENE    | 1     | b-       | 51        | 97          | 5               | 2500                      | St     | 2     | A. St      | 3    | 1032.1                                       | +1                 | 0      | 0     | 40       | 97        | 2           | 2500            | St                        | 2      | A. St | 3          | 2  |
| Spurn Head ...              | 1031.2                                       | +2                 | E      | 3     | b        | 55        | 75          | 8               | 1500                      | St     | 1     | 1          | 1    | 1031.5                                       | 0                  | ENE    | 3     | 0        | 57        | 85          | 9               | 4000                      | 0      | 8     | 0          | 9  |
| Nottingham ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1031.4                                       | 0                  | E      | 1     | 0        | 52        | 85          | 6               | 4000                      | St. Cu | 8     | 0          | 10 |
| Cranwell ...                | 1031.0                                       | +1                 | NE     | 1     | b-       | 51        | 97          | 7               | -                         | 0      | 0     | 0          | 0    | 1031.5                                       | 0                  | NE     | 1     | 0        | 49        | 97          | 7               | 2500                      | St. Cu | 8     | 0          | 10 |
| Gorleston ...               | 1030.2                                       | +2                 | E'S    | 4     | 0+       | 58        | 85          | 9               | -                         | 0      | A. St | 10         | 10   | 1030.8                                       | +1                 | SE     | 4     | 0        | 57        | 85          | 8               | 5750                      | St. Cu | 10    | 0          | 10 |
| Pulham ...                  | 1028.8                                       | 0                  | N'W    | 2     | bc       | 55        | 97          | 6               | 4000                      | St. Cu | 5     | 5          | 5    | 1030.5                                       | +1                 | NNE    | 1     | 0        | 55        | 97          | 8               | 4000                      | St. Cu | 10    | 0          | 10 |
| Felixstowe ...              | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1030.9                                       | +2                 | ENE    | 3     | 0        | 59        | 65          | 9               | 4000                      | St. Cu | 10    | 0          | 10 |
| Valencia (Cahirciveen) ...  | 1024.6                                       | +1                 | SE     | 4     | b-       | 55        | 75          | 8               | -                         | 0      | 0     | 0          | 0    | 1025.2                                       | +1                 | E      | 2     | 0        | 58        | 75          | 8               | -                         | 0      | 0     | 0          | 2  |
| Roche Point ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1028.2                                       | +1                 | SE     | 3     | 0        | 59        | 97          | 5               | 450                       | St     | 10    | 0          | 10 |
| Pembroke (St. Ann's H.) ... | 1028.4                                       | 0                  | E      | 3     | b        | 56        | 85          | 7               | -                         | 0      | 0     | 0          | 0    | 1029.0                                       | +1                 | ENE    | 3     | 0        | 53        | 97          | 7               | -                         | 0      | 0     | 0          | 10 |
| Ross-on-Wye ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1029.9                                       | 0                  | E      | 2     | 0        | 54        | 92          | 6               | 2500                      | St. Cu | 10    | 0          | 10 |
| Benson ...                  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1029.7                                       | +2                 | NE     | 2     | 0        | 55        | 92          | 6               | -                         | St. Cu | 10    | 0          | 10 |
| S. Farnborough ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1029.4                                       | +1                 | ENE    | 2     | 0        | 56        | 92          | 5               | 1500                      | St. Cu | 9     | 0          | 10 |
| London (Kew Obsy.) ...      | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1030.4                                       | +2                 | E      | 3     | 0        | 58        | 75          | 7               | 4000                      | St. Cu | 10    | 0          | 10 |
| Croydon ...                 | 1029.1                                       | +1                 | NE     | 4     | 0        | 56        | 85          | 7               | 2500                      | St     | 10    | 10         | 10   | 1029.9                                       | +1                 | E'N    | 2     | 0        | 56        | 85          | 7               | 4000                      | St. Cu | 10    | 0          | 10 |
| Clacton-on-Sea ...          | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1030.2                                       | +2                 | ENE    | 4     | 0        | 60        | 75          | 8               | 7250                      | St. Cu | 10    | 0          | 10 |
| Shoeburyness ...            | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1030.3                                       | +2                 | ESE    | 2     | 0        | 59        | 65          | 8               | 4000                      | St. Cu | 10    | 0          | 10 |
| Grain ...                   | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1030.5                                       | +3                 | E      | 4     | 0        | 59        | 75          | 9               | 1500                      | St. Cu | 10    | 0          | 10 |
| Lympne ...                  | 1027.8                                       | +2                 | NNE    | 3     | 0/r      | 57        | 97          | 8               | 800                       | St     | 10    | 10         | 10   | 1030.1                                       | +2                 | E      | 4     | 0        | 56        | 75          | 9               | 1500                      | St. Cu | 8     | 0          | 10 |
| Seilly (St. Mary's) ...     | 1025.9                                       | 0                  | E      | 4     | b        | 58        | 85          | 8               | -                         | 0      | 0     | 0          | 0    | 1026.1                                       | 0                  | E'S    | 4     | 0        | 58        | 92          | 7               | -                         | 0      | 0     | 0          | 1  |
| Falmouth ...                | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | 1027.5                                       | +1                 | ESE    | 4     | 0        | 59        | 85          | 7               | 2500                      | 0      | 1     | 0          | 3  |
| Plymouth ...                | 1026.7                                       | 0                  | E      | 3     | b        | 57        | 85          | 8               | -                         | 0      | 0     | 0          | 0    | 1028.5                                       | +1                 | E      | 2     | 0        | 56        | 92          | 8               | 2500                      | St. Cu | 3     | 0          | 10 |
| Portland Bill ...           | 1028.5                                       | +3                 | ENE    | 5     | b        | 59        | 85          | 7               | -                         | 0      | 0     | 0          | 0    | 1028.5                                       | 0                  | ENE    | 5     | 0        | 59        | 85          | 7               | 1500                      | St. Cu | 10    | 0          | 10 |
| Calshot ...                 | 1028.7                                       | +1                 | NNE    | 2     | bc       | 55        | 85          | 8               | 4000                      | St. Cu | 5     | 5          | 5    | 1029.4                                       | +1                 | ENE    | 3     | 0        | 58        | 85          | 8               | 4000                      | St. Cu | 3     | 0          | 10 |
| Dungeness ...               | 1027.9                                       | 0                  | NE     | 3     | 0d       | 59        | 92          | 8               | 800                       | St     | 10    | 10         | 10   | 1028.8                                       | +1                 | E      | 4     | 0        | 58        | 85          | 9               | 800                       | St     | 3     | 0          | 10 |
| Jersey 7h ...               | 1026.7                                       | +1                 | ENE    | 5     | b        | 60        | 85          | 7               | -                         | 0      | 0     | 0          | 0    | 1026.2                                       | 0                  | NE     | 3     | 0        | 57        | 85          | 8               | -                         | 0      | 0     | 0          | 3  |
| Guernsey 1h ...             | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | ...  | ...                                          | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...        | 3  |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 26<sup>th</sup> SEPTEMBER.

| WEATHER.  |  |            |             |              |                |                     |                   |                       |                      | TEMPERATURE. |  | RAINFALL†  |             | SUNSHINE.    |                | WEATHER.            |                   |           |  |            |             |              |                |                     |                   | TEMPERATURE. |  | RAINFALL†  |             | Sunrise to 17h. |                | Sunset to 17h.      |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |              |                |                     |                   |           |  |            |             |            |
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| STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | Sunrise to 17h. 26-27 | Sunset to 17h. 25-26 | STATIONS.    |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS.    |  | Fore-noon. | After-noon. | Max. Day °F.    | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h-9h. 25-26 | Day 9h-17h. 26-27 | STATIONS. |  | Fore-noon. | After-noon. | Max. Day ° |



# AIR MINISTRY.

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

BRITISH SECTION.

No. B21860

WEDNESDAY, 28<sup>th</sup> SEPTEMBER, 1921.

Page 1.

| STATIONS.               | Observations at 1300 G.M.T. 27 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |      |            |                       |                    | Observations at 1800 G.M.T. 27 <sup>th</sup> |       |          |           |             |                 |                           |        |      |            |      |    |   |  |
|-------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|-----------------------|--------------------|----------------------------------------------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|----|---|--|
|                         | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.                                        |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Sea. |    |   |  |
|                         |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |                       |                    | Direc.                                       | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |    |   |  |
|                         |                                              |                    |        |       |          |           |             |                 |                           |        |      |            |                       |                    |                                              |       |          |           |             |                 |                           |        |      |            |      |    |   |  |
| Lerwick                 | 1025.0                                       | -2                 | SSW    | 4     | 0+       | 53        | 97          | 7               | -                         | Sc     | 5    | 0-8        | 9                     | 1022.7             | -2                                           | WSW   | 4        | 0         | 54          | 97              | 6                         | 72.50  | Sc   | 5          | 0-8  | 9  | 3 |  |
| Stornoway               | 1025.2                                       | 0                  | WSW    | 4     | 0+       | 57        | 85          | 7               | 4.50                      | Sc     | 10   | -          | 10                    | 1025.1             | 0                                            | SW    | 3        | 0         | 57          | 85              | 7                         | 15.00  | Sc   | 5          | 0-8  | 8  | 2 |  |
| Wick                    | 1024.8                                       | -2                 | SSW    | 1     | 0        | 60        | 85          | 8               | -                         | -      | 0    | 0-10       | 8                     | 1024.6             | 0                                            | WSW   | 2        | 0         | 57          | 92              | 8                         | -      | -    | -          | -    | 8  | 0 |  |
| Caslebay                | 1027.5                                       | 0                  | SW     | 4     | 0        | 55        | 92          | 6               | 4.00                      | Sc     | 10   | -          | 10                    | 1026.9             | 0                                            | SW    | 2        | 0         | 55          | 92              | 5                         | 25.00  | Sc   | 10         | -    | 10 | 3 |  |
| Aberdeen                | 1027.7                                       | -2                 | SSW    | 3     | 0-       | 64        | 65          | 8               | -                         | -      | 0    | 0-10       | 4                     | 1025.5             | 0                                            | W'M   | 2        | 0         | 58          | 75              | 8                         | 15.00  | Sc   | 8          | -    | 8  | 0 |  |
| Main Head               | 1027.7                                       | 0                  | S      | 3     | 0-       | 63        | 92          | 6               | 4.00                      | Sc     | 1    | -          | 1                     | 1027.8             | 0                                            | -     | 0        | 60        | 97          | 5               | -                         | -      | 0    | 0-10       | 3    | 1  |   |  |
| Reafrew                 | 1020.5                                       | 0                  | S      | 2     | off      | 59        | 75          | 8               | 2.50                      | Sc     | 10   | -          | 10                    | 1029.2             | 0                                            | SSW   | 2        | 0         | 55          | 85              | 6                         | 2.50   | Sc   | 9          | -    | 9  | 0 |  |
| Leith (Inchkeith)       | 1029.7                                       | 0                  | WSW    | 3     | 0        | 59        | 65          | 8               | -                         | Sc     | 6    | -          | 6                     | 1028.7             | 0                                            | WSW   | 3        | 0         | 56          | 75              | 7                         | -      | Sc   | 4          | -    | 4  | 2 |  |
| Riddalemnir             | 1031.2                                       | 0                  | SSW    | 3     | 0        | 56        | 75          | 8               | 2.50                      | Sc     | 10   | -          | 10                    | 1030.0             | -1                                           | S'E   | 1        | 0         | 54          | 85              | 7                         | 2.50   | Sc   | 10         | -    | 10 | 3 |  |
| Tynemouth               | 1031.1                                       | 0                  | WSW    | 1     | 0        | 58        | 75          | 7               | 4.00                      | Sc     | 10   | -          | 10                    | 1030.0             | -1                                           | SW    | 2        | 0         | 57          | 85              | 6                         | 72.50  | Sc   | 8          | -    | 8  | 0 |  |
| Blackod Point           | 1027.0                                       | 0                  | -      | 0     | 0        | 63        | 75          | 8               | -                         | -      | 0    | 0-10       | 1                     | 1025.9             | -1                                           | SE    | 1        | 0         | 61          | 85              | 7                         | 15.00  | Sc   | 10         | -    | 10 | 0 |  |
| Donaghadee              | 1029.4                                       | 0                  | SSW    | 2     | 0        | 58        | 85          | 8               | -                         | -      | 0    | 0-10       | 10                    | 1028.5             | 0                                            | SW    | 1        | 0         | 56          | 85              | 8                         | -      | -    | 0          | -    | 0  | 1 |  |
| Birr Castle             | 1027.9                                       | 0                  | SE     | 2     | 0+       | 60        | 85          | 6               | 2.50                      | Sc     | 9    | -          | 9                     | 1027.4             | 0                                            | SE    | 1        | 0         | 61          | 85              | 5                         | 4.00   | Sc   | 8          | -    | 8  | 0 |  |
| Maldonell               | 1029.0                                       | +1                 | ESE    | 3     | 0        | 62        | 75          | 7               | 2.50                      | Sc     | 8    | -          | 8                     | 1028.6             | -1                                           | SE'S  | 2        | 0         | 57          | 85              | 7                         | 4.00   | Sc   | 6          | -    | 6  | 0 |  |
| Hillyhead               | 1030.3                                       | 0                  | SE'S   | 4     | 0        | 60        | 65          | 8               | 4.00                      | Sc     | 10   | -          | 10                    | 1029.4             | -1                                           | ESE   | 2        | 0         | 59          | 85              | 8                         | 5.75   | Sc   | 10         | -    | 10 | 0 |  |
| Liverpool (Bidston)     | 1030.5                                       | -1                 | SE     | 1     | 0        | 61        | 75          | 6               | 2.50                      | Sc     | 7    | -          | 7                     | 1029.7             | -1                                           | SE    | 1        | 0         | 59          | 75              | 5                         | 1.50   | Sc   | 10         | -    | 10 | 1 |  |
| Manchester (Alex. Pk.)  | 1031.1                                       | -1                 | ESE    | 3     | 0        | 63        | 65          | 6               | 4.00                      | Sc     | 10   | -          | 10                    | 1030.6             | +1                                           | SSE   | 2        | 0         | 59          | 75              | 6                         | 2.50   | Sc   | 10         | -    | 10 | 0 |  |
| Howden                  | 1031.8                                       | -1                 | -      | 0     | 0        | 62        | 65          | 8               | 4.00                      | Sc     | 10   | -          | 10                    | 1030.5             | 0                                            | -     | 0        | 57        | 85          | 7               | 2.50                      | Sc     | 10   | -          | 10   | 0  |   |  |
| Spurn Head              | 1031.5                                       | 0                  | SE     | 3     | 0        | 62        | 85          | 9               | 2.50                      | Sc     | 8    | -          | 8                     | 1031.5             | 0                                            | SW    | 4        | 0         | 55          | 85              | 7                         | 4.00   | Sc   | 7          | -    | 7  | 2 |  |
| Nottingham              | 1031.4                                       | 0                  | SE     | 2     | 0+       | 61        | 75          | 7               | 4.00                      | Sc     | 10   | -          | 10                    | 1030.7             | 0                                            | SSE   | 1        | 0         | 57          | 85              | 6                         | 1.50   | Sc   | 4          | 0-10 | 7  | 0 |  |
| Canwall                 | 1031.8                                       | 0                  | SE     | 2     | 0        | 60        | 75          | 8               | 2.50                      | Sc     | 10   | -          | 10                    | 1031.0             | -1                                           | E'S   | 2        | 0         | 57          | 85              | 7                         | 2.50   | Sc   | 10         | -    | 10 | 0 |  |
| Gorleston               | 1032.0                                       | 0                  | SSE    | 3     | 0        | 61        | 75          | 8               | 5.75                      | Sc     | 5    | -          | 5                     | 1031.7             | -1                                           | SSE   | 3        | 0         | 58          | 75              | 9                         | 72.50  | Sc   | 10         | -    | 10 | 1 |  |
| Fulham                  | 1031.8                                       | +1                 | ESE    | 2     | 0        | 60        | 85          | 8               | 4.00                      | Sc     | 10   | -          | 10                    | 1031.5             | 0                                            | E'M   | 1        | 0         | 56          | 85              | 8                         | 4.00   | Sc   | 7          | -    | 7  | 1 |  |
| Pelham                  | 1031.7                                       | 0                  | E      | 3     | 0        | 61        | 65          | 9               | 4.00                      | Sc     | 10   | -          | 10                    | 1031.6             | 0                                            | ESE   | 3        | 0         | 58          | 65              | 8                         | 4.00   | Sc   | 7          | -    | 7  | 1 |  |
| Valencia (Cahiroiveen)  | 1025.5                                       | 0                  | SE'S   | 2     | 0+       | 68        | 65          | 7               | 4.00                      | Sc     | 2    | -          | 2                     | 1025.7             | +1                                           | ESE   | 4        | 0         | 63          | 65              | 7                         | -      | -    | 0-10       | 3    | 1  |   |  |
| Roches Point            | 1025.4                                       | +1                 | ESE    | 1     | 0        | 68        | 85          | 6               | 4.00                      | Sc     | 3    | -          | 3                     | 1028.2             | +1                                           | SE    | 2        | 0         | 59          | 92              | 6                         | -      | -    | 0-10       | 1    | 3  |   |  |
| Pembroke (St. Ann's H.) | 1029.2                                       | 0                  | ESE    | 3     | 0        | 64        | 85          | 8               | 4.00                      | Sc     | 3    | -          | 3                     | 1028.7             | -1                                           | ESE   | 3        | 0         | 60          | 85              | 8                         | 4.00   | Sc   | 10         | -    | 10 | 3 |  |
| Wexham                  | 1030.1                                       | 0                  | SE     | 3     | 0        | 61        | 65          | 8               | 4.00                      | Sc     | 9    | -          | 9                     | 1029.7             | 0                                            | -     | 0        | 57        | 75          | 8               | 2.50                      | Sc     | 4    | -          | 4    | 0  |   |  |
| R. Farnborough          | 1030.6                                       | +1                 | E      | 2     | 0        | 62        | 65          | 6               | -                         | Sc     | 10   | -          | 10                    | 1030.2             | 0                                            | ESE   | 2        | 0         | 54          | 75              | 7                         | -      | -    | 0          | -    | 0  | 0 |  |
| London (Kew Obs.)       | 1030.1                                       | -1                 | ESE    | 3     | 0        | 65        | 55          | 8               | 4.00                      | Sc     | 7    | -          | 7                     | 1029.8             | 0                                            | E     | 3        | 0         | 57          | 75              | 8                         | -      | Sc   | 2          | -    | 2  | 0 |  |
| Croydon                 | 1030.7                                       | 0                  | ESE    | 4     | 0        | 62        | 55          | 8               | 5.75                      | Sc     | 2    | 0-10       | 8                     | 1030.5             | 0                                            | ESE   | 3        | 0         | 58          | 65              | 6                         | -      | -    | 0          | -    | 0  | 0 |  |
| Clacton-on-Sea          | 1030.5                                       | -1                 | ESE    | 3     | 0        | 62        | 65          | 8               | 4.00                      | Sc     | 9    | -          | 9                     | 1030.4             | +1                                           | E'M   | 3        | 0         | 55          | 75              | 8                         | -      | -    | 0          | -    | 0  | 0 |  |
| Shoeburyness            | 1031.5                                       | +1                 | NE     | 3     | 0        | 61        | 65          | 8               | 4.00                      | Sc     | 9    | -          | 9                     | 1031.0             | 0                                            | E     | 3        | 0         | 58          | 75              | 9                         | 4.00   | Sc   | 5          | -    | 5  | 0 |  |
| Grain                   | 1031.2                                       | +1                 | ESE    | 4     | 0        | 61        | 65          | 9               | 2.50                      | Sc     | 7    | 0-10       | 9                     | 1031.2             | -1                                           | NNE   | 2        | 0         | 63          | 75              | 7                         | 4.00   | Sc   | 1          | -    | 1  | 0 |  |
| Lymington               | 1030.8                                       | -2                 | E      | 4     | 0        | 62        | 65          | 9               | 4.00                      | Sc     | 1    | -          | 1                     | 1030.8             | 0                                            | ESE   | 5        | 0         | 58          | 75              | 9                         | -      | -    | 0          | -    | 0  | 3 |  |
| Solly (St. Mary's)      | 1026.4                                       | -2                 | E      | 4     | 0        | 65        | 75          | 8               | -                         | -      | 0    | -          | 0                     | 1026.6             | 0                                            | E     | 4        | 0         | 59          | 85              | 8                         | -      | -    | 0          | -    | 0  | 5 |  |
| Falmouth                | 1027.9                                       | 0                  | E      | 5     | 0        | 64        | 75          | 7               | 2.50                      | Sc     | 2    | -          | 2                     | 1027.6             | 0                                            | ESE   | 4        | 0         | 60          | 75              | 7                         | -      | Sc   | 1          | -    | 1  | 0 |  |
| Plymouth                | 1028.1                                       | 0                  | E      | 4     | 0        | 63        | 75          | 8               | 1.50                      | Sc     | 10   | -          | 10                    | 1027.5             | 0                                            | E     | 3        | 0         | 57          | 75              | 8                         | 4.00   | Sc   | 1          | -    | 1  | 0 |  |
| Portland Bill           | 1030.6                                       | +2                 | ESE    | 6     | 0        | 62        | 85          | 8               | -                         | -      | 0-10 | 2          | 1030.6                | 0                  | ESE                                          | 5     | 0        | 62        | 85          | 8               | -                         | -      | 0-10 | 1          | -    | 1  | 6 |  |
| Calshot                 | 1029.9                                       | 0                  | ESE    | 4     | 0        | 62        | 65          | 9               | 2.50                      | Sc     | 4    | -          | 4                     | 1029.3             | 0                                            | E'S   | 4        | 0         | 61          | 75              | 8                         | -      | -    | 0          | -    | 0  | 6 |  |
| Dungeness               | 1029.0                                       | +1                 | E      | 4     | 0        | 63        | 65          | 9               | -                         | -      | 0    | -          | 0                     | 1029.6             | 0                                            | E     | 4        | 0         | 59          | 75              | 9                         | -      | -    | 0          | -    | 0  | 4 |  |
| Jersey                  | 1026.9                                       | 0                  | NE     | 4     | 0        | 64        | 75          | 8               | -                         | -      | 0    | -          | 0                     | 1026.0             | 0                                            | NE    | 4        | 0         | 62          | 75              | 8                         | -      | -    | 0          | -    | 0  | 0 |  |

| LONDON OBSERVATIONS.            | WEATHER.            |                     |                     | TEMPERATURE.        |                     |                     | RAIN-FALL. mm. | SUN-SHINE to Sunset. hrs. | HUMIDITY.     |              | ATMOSPHERIC POLLUTION. Lbs. of Solid Impurity per million cubic yards. | SOLAR RADIATION. Vertical component per square centimetre. | POLE STAR RECORD at Greenwich Obsy.                                                            |           |           |
|---------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------|---------------------------|---------------|--------------|------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------|-----------|
|                                 | Morning.            | Afternoon.          | Night.              | Max. °F.            | Min. °F.            | Min. on Grass. °F.  |                |                           | 15h. G.M.T. % | 9h. G.M.T. % |                                                                        |                                                            | Exposure from 27 <sup>th</sup> 18 <sup>th</sup> 45m. to 28 <sup>th</sup> 05 <sup>th</sup> 00m. |           |           |
|                                 | 24 hours ended 0700 | 24 hours ended 0700 | 24 hours ended 0700 | 24 hours ended 0700 | 24 hours ended 0700 | 24 hours ended 0700 |                |                           | YESTERDAY.    | TO-DAY.      | 24 Hr. ended 1800 G.M.T. 27 <sup>th</sup>                              | During yesterday.                                          | Stars.                                                                                         | Exposure. | Record.   |
| Croydon                         | oacy                | bcy b               | bffw                | 33                  | 32                  | 26                  | -              | 4.1                       | 60            | 82           | South Kensington                                                       | During yesterday.                                          | Stars.                                                                                         | Exposure. | Record.   |
| Greenwich (Royal Obsy.)         | o                   | ock                 | b.b.w               | 64                  | 37                  | 26                  | -              | 3.5                       | 60            | 82           | Max. Time. Min. Time.                                                  | Total. Joules                                              | Polaris                                                                                        | 10 15     | 10 15 100 |
| City (Benhill Row)              | o                   | ock                 | b.b.w               | 64                  | 37                  | 26                  | -              | 3.5                       | 60            | 82           | 0.4 1600 2.7 1600 2.7                                                  | Average Rate                                               | Ursae                                                                                          | 10 15     | 10 15 100 |
| Westminster (St. James' Pk.)    | o                   | ock                 | b.b.w               | 64                  | 37                  | 26                  | -              | 3.5                       | 60            | 82           | 0.4 1600 2.7 1600 2.7                                                  | Maximum Rate                                               | Minoris                                                                                        | 10 15     | 10 15 100 |
| Regents Pk. (Botanical Gdns.)   | o                   | ock                 | b.b.w               | 64                  | 37                  | 26                  | -              | 3.5                       | 60            | 82           | 0.4 1600 2.7 1600 2.7                                                  | Minimum Rate                                               |                                                                                                |           |           |
| Canterbury Sq. (Brit. Rainfall) | o                   | ock                 | b.b.w               | 64                  | 37                  | 26                  | -              | 3.5                       | 60            | 82           | 0.4 1600 2.7 1600 2.7                                                  |                                                            |                                                                                                |           |           |
| Remington Palace                | o                   | ock                 | b.b.w               | 64                  | 37                  | 26                  | -              | 3.5                       | 60            | 82           | 0.4 1600 2.7 1600 2.7                                                  |                                                            |                                                                                                |           |           |
| Hamstead Observatory            | o                   | ock                 | b.b.w               | 64                  | 37                  | 26                  | -              | 3.5                       | 60            | 82           | 0.4 1600 2.7 1600 2.7                                                  |                                                            |                                                                                                |           |           |

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. 28<sup>th</sup> 29<sup>th</sup> SEPTEMBER, 1921.

| STATIONS. | Sunrise.    | Noon.        | Sunset.     |
|-----------|-------------|--------------|-------------|
| Yarmouth  | G.M.T. 5.49 | G.M.T. 11.44 | G.M.T. 5.38 |
| Greenwich | 5.51        | 11.43        | 5.35        |
| Wick      | 5.56        | 11.51        | 5.45        |
| Valencia  | 6.11        | 12.3         | 5.54        |
|           | 6.14        | 12.2         | 5.50        |
|           | 6.37        | 12.32        | 6.26        |
|           | 6.39        | 12.31        | 6.23        |

Information for these columns not usually received. The barometric change is expressed in half inches. For code see p. 10.



## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                   | WEATHER. |          |          |        | TEMPERATURE. |             |                | RAINFALL.    |                |                      | SUN.  |
|-----------------------------|----------|----------|----------|--------|--------------|-------------|----------------|--------------|----------------|----------------------|-------|
|                             | 7h-18h.  | 18h-18h. | 18h-24h. | 1h-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day. 7h-18h. | Night. 18h-7h. | Precipitation began. |       |
| Lerwick ...                 | 00       | 00       | 00       | rad    | 57           | 48          | -              | -            | 1              | 0230                 | -     |
| Stornoway ...               | c        | 00       | c        | 00     | 59           | 55          | -              | -            | 1              | -                    | 1.0   |
| Wick ...                    | c        | cim      | borbc    | bcop   | 61           | 53          | -              | -            | 0.3            | 0430                 | -     |
| Castlehay ...               | 00       | 00       | 00       | 00     | 56           | 54          | -              | -            | -              | -                    | 0.1   |
| Nairn ...                   | borbc    | borbc    | borbc    | borbc  | 64           | 44          | -              | -            | -              | -                    | 6.0   |
| Aberdeen ...                | borbc    | bc12     | bimw     | -      | 65           | 46          | 36             | -            | -              | -                    | 7.4   |
| Malin Head ...              | borbc    | borbc    | borbc    | borbc  | 56.4         | 54.2        | -              | -            | -              | 0.7                  | 0.7.2 |
| Benfrew ...                 | offmc    | mm       | 00       | 00     | 60           | 50          | 40             | -            | -              | -                    | 0.0   |
| Leith ...                   | c        | c        | f        | m      | 60           | 52          | 48             | -            | -              | -                    | -     |
| Eskdalemuir ...             | 00       | 00       | 00       | 00     | 57           | 46          | 40             | -            | -              | -                    | 0.4   |
| Tynemouth ...               | 00       | cim      | 00       | 00     | 60           | 55          | -              | -            | -              | -                    | -     |
| Blacksd Point ...           | borbc    | 00       | borbc    | borbc  | 62           | 47          | -              | -            | -              | -                    | -     |
| Donsghades ...              | cq       | bc       | bc       | cmw    | 61           | 50          | -              | -            | Trace          | -                    | 1.8   |
| Birr Castle ...             | c        | c-oz     | off      | -      | 62           | 50          | 39             | -            | -              | -                    | -     |
| Baldonnell ...              | b-bc     | c        | borbc    | b-bcom | 64           | 44          | 36             | Trace        | -              | -                    | 3.5   |
| Holyhead ...                | form     | 00       | 00       | 00     | 62           | 56          | 54             | -            | -              | -                    | 0.0   |
| Liverpool (Bidston) ...     | 00       | 00       | 00       | 00     | 62           | 53          | 51             | -            | -              | -                    | 0.8   |
| Manchester (Alex. Pk.) ...  | 0212     | 00       | 02m      | 0m     | 63           | 52          | 49             | -            | -              | -                    | -     |
| Howden ...                  | c        | 00       | 00       | 00     | 63           | 53          | 51?            | -            | -              | -                    | 3.5   |
| Spurn Head ...              | c        | c        | 00       | c      | 64           | 49          | -              | -            | -              | -                    | -     |
| Nottingham ...              | 00       | 00       | c        | f      | 61           | 45          | 41             | -            | -              | -                    | 0.1   |
| Cranwell ...                | 00       | 00       | 00       | 00     | 61           | 46          | 38             | -            | -              | -                    | 0.0   |
| Gorleston ...               | 00       | 00       | borbc    | b-bcom | 61           | 50          | 49             | -            | -              | -                    | 2.4   |
| Pulham ...                  | 00       | 00       | c        | borbc  | 61           | 39          | 32             | -            | -              | -                    | 0.0   |
| Felixstowe ...              | 00       | c        | f        | m      | 62           | 46          | 41             | -            | -              | -                    | 0.4   |
| Valencia (Cahirciveen) ...  | bz       | bz       | bzw      | bzw    | 69           | 54          | 46             | -            | -              | -                    | 10.0  |
| Roches Point ...            | borbc    | borbc    | bw       | bif    | 62           | 52          | -              | -            | 0.4            | -                    | -     |
| Pembroke (St. Ann's H.) ... | borbc    | c        | c        | 1m     | 64           | 52          | -              | -            | -              | -                    | 8.9   |
| Ross-on-Wye ...             | 00       | c-o-cz   | b-bcom   | b-bcom | 63           | 37          | 32             | -            | -              | -                    | 1.5   |
| Benson ...                  | 00       | c        | F        | -      | 63           | 35          | 32             | -            | -              | -                    | -     |
| S. Farnborough ...          | 00       | borbc    | b-bcom   | b-bcom | 66           | 39          | 32             | -            | -              | -                    | 5.6   |
| London ...                  | 00       | 00       | b-bcom   | b-bcom | 64           | 40          | 33             | -            | -              | -                    | 4.1   |
| Croydon ...                 | 00       | 00       | b-bcom   | b-bcom | 63           | 39          | 32             | -            | -              | -                    | 5.4   |
| Olacton-on-Sea ...          | 00       | borbc    | borbc    | borbc  | 61           | 50          | 44             | -            | -              | -                    | 1.2   |
| Shoeburyness ...            | 00       | borbc    | F        | -      | 62           | 39          | 32             | -            | -              | -                    | 1.7   |
| Grain ...                   | 00       | borbc    | F        | -      | 62           | 36          | 32             | -            | -              | -                    | 3.9   |
| Lympe ...                   | 00       | borbc    | borbc    | borbc  | 63           | 48          | 30             | -            | -              | -                    | 9.2   |
| Scilly (St. Mary's) ...     | borbc    | borbc    | borbc    | borbc  | 65           | 56          | -              | -            | -              | -                    | 10.1  |
| Falmouth ...                | b12      | b2       | b-mw     | b-mw   | 65           | 56          | 51             | -            | -              | -                    | 8.5   |
| Plymouth ...                | 00       | c        | borbc    | borbc  | 64           | 53          | 48             | -            | -              | -                    | 5.3   |
| Portland Bill ...           | borbc    | borbc    | borbc    | borbc  | 67           | 57          | -              | -            | -              | -                    | -     |
| Calshot ...                 | c        | borbc    | borbc    | borbc  | 63           | 48          | 38             | -            | -              | -                    | 5.5   |
| Dungeness ...               | borbc    | borbc    | borbc    | borbc  | 64           | 54          | -              | -            | -              | -                    | -     |
| Jersey ...                  | b        | b        | bw       | bw     | 67           | 54          | -              | -            | -              | -                    | 10.5  |

ISALLOBARS.

28<sup>th</sup> SEPTEMBER

POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Stations

| Position Number | 3                | 1                | 7                |
|-----------------|------------------|------------------|------------------|
| Date            | 27 <sup>th</sup> | 27 <sup>th</sup> | 27 <sup>th</sup> |
| Time G.M.T.     | 10.5             | 11.6             | 02.6             |
| Sea °F          | 57               | 62               | 63               |
| Air °F          | 58               | 64               | 61               |

GENERAL INFERENCE.

A very large anticyclone extends from several hundred miles Westward of Ireland to Russia and shows no signs of giving way. Over the British Isles generally fair quiet weather is probable for the next few days with little cloud in the South but mist or fog at night.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday 28th September 1921.

Further Outlook.

|                                                                            |                                                                                                                             |                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Forecast for 24 hours commencing 15h G.M.T. Wednesday 28th September 1921. |                                                                                                                             | Mainly fair dry weather is probable over the Southern half of the Kingdom for the next week. Over the Eastern and Central parts of England South of the Humber chances are distinctly against a breakup of the conditions within the next fortnight. |
| 1. S.E. England                                                            | Light to moderate Easterly winds; fine, mist or fog at night; moderate day temperature with risk of ground frost at night.  |                                                                                                                                                                                                                                                      |
| 2. E. England                                                              |                                                                                                                             |                                                                                                                                                                                                                                                      |
| 3. E. Midlands                                                             |                                                                                                                             |                                                                                                                                                                                                                                                      |
| 4. W. Midlands                                                             |                                                                                                                             |                                                                                                                                                                                                                                                      |
| 5. S.W. England                                                            |                                                                                                                             |                                                                                                                                                                                                                                                      |
| 6. South Wales                                                             |                                                                                                                             |                                                                                                                                                                                                                                                      |
| 7. North Wales                                                             | Light indefinite to Southerly breezes; fair; mist or fog at night; moderate temperature with risk of ground frost at night. |                                                                                                                                                                                                                                                      |
| 8. N.W. England                                                            |                                                                                                                             |                                                                                                                                                                                                                                                      |
| 9. N. Midlands                                                             |                                                                                                                             |                                                                                                                                                                                                                                                      |
| 10. N.E. England                                                           |                                                                                                                             |                                                                                                                                                                                                                                                      |
| 11. E. Scotland                                                            | Light to moderate South Westerly winds; fair; mist at night; moderate temperature.                                          |                                                                                                                                                                                                                                                      |
| 12. S.W. Scotland                                                          |                                                                                                                             |                                                                                                                                                                                                                                                      |
| 13. Isle of Man                                                            |                                                                                                                             |                                                                                                                                                                                                                                                      |
| 14. N. & N.W. Scotland                                                     | Moderate Westerly winds; cloudy to fair; visibility good; cool.                                                             |                                                                                                                                                                                                                                                      |
| 15. Hebrides                                                               |                                                                                                                             |                                                                                                                                                                                                                                                      |
| 16. Orkneys and Shetlands                                                  |                                                                                                                             |                                                                                                                                                                                                                                                      |
| 17. N.W. Ireland                                                           | Same as 7 - 10.                                                                                                             |                                                                                                                                                                                                                                                      |
| 18. N.E. Ireland                                                           |                                                                                                                             |                                                                                                                                                                                                                                                      |
| 19. S.E. Ireland                                                           | Light to moderate South Easterly winds; fine; mist or fog at night; moderate temperature, risk of ground frost at night.    |                                                                                                                                                                                                                                                      |
| 20. S.W. Ireland                                                           |                                                                                                                             |                                                                                                                                                                                                                                                      |



# SYNOPTIC CHART FOR MORNING OF Wednesday, 28<sup>th</sup> SEPTEMBER, 1921.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles

LOW

Barometer  
Rising  
Briskly

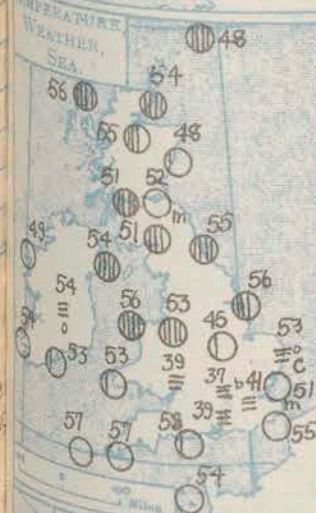
Barometer

Barometer

HIGH

Steady

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

Weather Symbols:   
 ○ clear sky, ○ sky & clouded, ○ sky & rain, ○ sky & hail, ○ sky & fog, ○ sky & mist, ○ sky & thunder

Cloudiness:   
 ○ clear sky, ○ sky & clouded, ○ overcast sky, ○ rain falling, ○ hail, ○ fog, ○ mist, T thunder

Temperature:   
 ~~~~ Rough, ~~~~ High.

SYNOPTIC CODE FOR SURFACE VISIBILITY (DD. 1 & 2)

| Objects not visible at | 50 metres or 55 yards | 100 metres or 110 yards | 1,000 metres or 1,100 yards | 10,000 metres or 11,000 yards |
|------------------------|-----------------------|-------------------------|-----------------------------|-------------------------------|
| Very poor | 000 | 000 | 000 | 000 |
| Poor | 000 | 000 | 000 | 000 |
| Indifferent | 000 | 000 | 000 | 000 |
| Fair | 000 | 000 | 000 | 000 |
| Good | 000 | 000 | 000 | 000 |
| Very good | 000 | 000 | 000 | 000 |

Objects visible at 30,000 or beyond.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION WEDNESDAY, 28th SEPTEMBER, 1921.

No. 271.

| STATIONS. | Observations at 9100 G.M.T. 28 th | | | | | | | | | | | | | Observations at 0700 G.M.T. 28 th | | | | | | | | | | | | | | |
|-----------------------------|--|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|------|--|--------------------|-------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------------|------|-------|-------|------|
| | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. | | Weather. | Temp. °F. | Humidity. % | Visibility. 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. | Form. | | | | | | Amt. | Total Amt. | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | Low. | Upper | Total | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-10 |
| Lerwick ... | 1020.3 | -3 | WSW | 6 | 0 | 54 | 97 | 7 | - | Nb | 10 | - | 10 | 1018.9 | 0 | WNW | 4 | 0/r | 48 | 97 | 7 | - | - | 0 | ASr | 10 | 3 | |
| Stornoway ... | 1025.9 | 0 | SW | 2 | 0 | 54 | 97 | 7 | - | - | - | - | - | 1023.6 | 0 | W | 3 | 0 | 56 | 92 | 6 | 450 | St | 10 | - | 10 | 0 | |
| Wick ... | 1023.8 | -2 | SW | 2 | 0 | 55 | 92 | 8 | - | - | - | - | - | 1022.7 | 0 | W | 1 | 0/r | 54 | 92 | 8 | 1500 | St | 10 | - | 10 | 0 | |
| Castellbay ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1026.1 | 0 | W | 3 | 550 | 56 | 92 | 8 | 450 | St | 10 | - | 10 | 0 | |
| Nairn ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1024.2 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Aberdeen ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1024.3 | -1 | WNW | 2 | 6 | 48 | 92 | 7 | 5750 | St | 10 | - | 10 | 0 | |
| Malin Head ... | 1027.1 | 0 | SSW | 2 | 0 | 55 | 97 | 6 | - | - | - | - | - | 1026.4 | -1 | SSW | 1 | 6+ | 53 | 97 | 6 | - | - | 0 | Cl | 2 | 1 | |
| Renfrew ... | 1028.3 | -1 | W | 2 | 0 | 54 | 85 | 7 | 2500 | St | 10 | - | 10 | 1027.4 | -1 | WSW | 2 | 0+ | 51 | 92 | 5 | 2500 | St | 10 | - | 10 | 1 | |
| Leith (Inchkeith) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1026.5 | -1 | WSW | 2 | 6mb | 52 | 85 | 5 | - | - | 0 | Cl | 3 | 1 | |
| Bokdalemair ... | 1029.5 | -1 | SSW | 1 | 0 | 51 | 85 | 7 | 2500 | St | 10 | - | 10 | 1028.2 | 0 | - | 0 | C | 51 | 85 | 8 | 2500 | St | 10 | - | 10 | 0 | |
| Tynemouth ... | 1029.1 | 0 | - | 0 | 0 | 56 | 85 | 6 | - | - | - | - | - | 1027.9 | -1 | SW | 2 | 0 | 55 | 92 | 4 | 4000 | St | 10 | - | 10 | 0 | |
| Blackod Point ... | 1026.2 | 0 | W | 2 | 0 | 57 | 85 | 7 | 2500 | Cl | 1 | - | 1 | 1025.9 | 0 | - | 0 | 0 | 49 | 97 | 7 | - | - | 0 | - | 0 | 0 | |
| Donsghadee ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1027.2 | 0 | - | 0 | 0 | 54 | 97 | 8 | 5750 | St | 10 | - | 10 | 0 | |
| Birr Castle ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1027.5 | 0 | SE | 1 | ffo | 54 | 97 | 3 | 4150 | St | 10 | - | 10 | 0 | |
| Baldonell ... | 1028.9 | 0 | - | 0 | 0 | 47 | 92 | 8 | - | - | - | - | - | 1028.0 | -1 | - | 0 | mb | 51 | 97 | 6 | 4000 | St | 10 | - | 10 | 0 | |
| Holyhead ... | 1029.1 | 0 | S | 4 | 0 | 54 | 85 | 7 | 450 | St | 10 | - | 10 | 1028.3 | 0 | SSE | 2 | 0 | 56 | 85 | 7 | 5750 | St | 10 | - | 10 | 1 | |
| Liverpool (Bilston) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1028.6 | -1 | SE | 1 | 0 | 53 | 85 | 6 | 1500 | St | 10 | - | 10 | 0 | |
| Manchester (Alex. Pk.) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1029.6 | -1 | - | 0 | 0+ | 53 | 85 | 5 | 4000 | St | 10 | - | 10 | 0 | |
| Howden ... | 1030.8 | 0 | - | 0 | 0 | 54 | 85 | 6 | 2500 | St | 10 | - | 10 | 1029.4 | -1 | SW | 2 | 0 | 53 | 85 | 6 | 4000 | St | 10 | - | 10 | 1 | |
| Spurn Head ... | 1031.5 | 0 | S | 4 | 0 | 55 | 75 | 9 | - | - | - | - | - | 1030.6 | -1 | SSW | 1 | 0 | 56 | 85 | 9 | 4000 | St | 10 | - | 10 | 1 | |
| Nottingham ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1030.5 | 0 | W | 1 | 0 | 45 | 97 | 3 | 4000 | Cl | 1 | - | 10 | 0 | |
| Cranwell ... | 1031.3 | 0 | SE'S | 1 | 0 | 51 | 85 | 7 | 1500 | St | 10 | - | 10 | 1029.8 | -2 | SE'S | 1 | 0 | 50 | 92 | 8 | 2500 | St | 10 | - | 10 | 0 | |
| Gorleston ... | 1030.9 | -1 | SE | 3 | 0 | 58 | 85 | 8 | 7250 | St | 3 | - | 3 | 1029.3 | -1 | - | 0 | mm | 53 | 85 | 4 | 4000 | St | 10 | - | 10 | 0 | |
| Pulham ... | 1030.7 | 0 | - | 0 | 0 | 42 | 92 | 8 | - | - | - | - | - | 1029.7 | -1 | - | 0 | 0 | 44 | 97 | 8 | 4000 | St | 10 | - | 10 | 0 | |
| Felixstowe ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1029.8 | -1 | - | 0 | mb | 49 | 92 | 7 | - | - | 0 | - | 0 | 0 | |
| Valencia (Cahirciveen) ... | 1024.6 | +1 | NNE | 3 | 0 | 56 | ... | ... | ... | ... | ... | ... | ... | 1026.0 | 0 | - | 0 | 0 | 54 | 85 | 8 | - | - | 0 | - | 0 | 0 | |
| Reches Point ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1027.8 | 0 | - | 0 | 0 | 53 | 97 | 7 | 4150 | St | 10 | - | 10 | 0 | |
| Pembroke (St. Ann's H.) ... | 1028.8 | 0 | E | 3 | 0 | 53 | 92 | 8 | - | - | - | - | - | 1028.2 | 0 | ENE | 3 | 0 | 53 | 97 | 7 | 800 | St | 10 | - | 10 | 0 | |
| Ross-on-Wye ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1029.9 | 0 | NNW | 1 | FFo | 39 | 97 | 0 | 4150 | St | 10 | - | 10 | 0 | |
| Benson ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1029.7 | +1 | - | 0 | FFo | 37 | 97 | 1 | 4150 | St | 10 | - | 10 | 0 | |
| S. Farnborough ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1029.3 | 0 | - | 0 | FFo | 39 | 97 | 1 | 4150 | St | 10 | - | 10 | 0 | |
| London (Kew Obs.) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1029.8 | 0 | - | 0 | FFo | 41 | 97 | 0 | 4150 | St | 10 | - | 10 | 0 | |
| Croydon ... | 1030.4 | 0 | - | 0 | 0 | 42 | 97 | 6 | - | - | - | - | - | 1029.6 | 0 | - | 0 | 0 | 41 | 97 | 4 | - | - | 0 | - | 0 | 0 | |
| Clacton-on-Sea ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1029.2 | 0 | N | 2 | mb | 51 | 85 | 5 | - | - | 0 | ASr | 2 | 1 | |
| Shoeburyness ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1029.6 | -1 | SE | 1 | fb | 45 | 92 | 3 | - | - | 0 | - | 0 | 0 | |
| Grain ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1029.8 | +1 | - | 0 | FFo | 44 | 97 | 0 | - | - | 0 | - | 0 | 0 | |
| Lympne ... | 1029.5 | 0 | NNE | 1 | 0 | 53 | 97 | 7 | - | - | - | - | - | 1028.9 | 0 | ENE | 1 | 0 | 48 | 92 | 6 | - | - | 0 | - | 0 | 0 | |
| Scilly (St. Mary's) ... | 1025.9 | 0 | ESE | 4 | 0 | 57 | 97 | 7 | - | - | - | - | - | 1025.6 | 0 | E'S | 3 | 0 | 57 | 97 | 8 | - | - | 0 | - | 0 | 0 | |
| Falmouth ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1026.9 | +1 | E | 2 | 0 | 57 | 92 | 6 | - | - | 0 | - | 0 | 0 | |
| Plymouth ... | 1027.7 | 0 | E | 1 | 0 | 57 | 85 | 7 | - | - | - | - | - | 1027.0 | 0 | E | 1 | 0 | 53 | 97 | 7 | 4000 | Cl | 1 | - | 10 | 0 | |
| Portland Bill ... | 1028.5 | 0 | ENE | 5 | 0 | 59 | 85 | 8 | - | - | - | - | - | 1028.5 | 0 | ENE | 5 | 0 | 58 | 85 | 8 | - | - | 0 | - | 0 | 0 | |
| Calshot ... | 1029.8 | 0 | E | 1 | 0 | 51 | 85 | 8 | - | - | - | - | - | 1028.6 | -1 | - | 0 | mb | 51 | 92 | 6 | - | - | 0 | - | 0 | 0 | |
| Dungeness ... | 1029.8 | 0 | E | 3 | 0 | 59 | 75 | 9 | - | - | - | - | - | 1028.9 | 0 | - | 0 | 0 | 55 | 85 | 6 | - | - | 0 | - | 0 | 0 | |
| Jersey 7th ... | 1028.1 | +1 | ESE | 4 | 0 | 59 | 85 | 8 | - | - | - | - | - | 1025.4 | 0 | NE | 2 | 0 | 54 | 75 | 8 | - | - | 0 | - | 0 | 0 | |
| Guernsey 1st ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |

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

| STATIONS. | WEATHER. | | TEMPERATURE | | RAINFALL† | | SUNSHINE. | | STATIONS. | WEATHER. | | TEMPERATURE | | RAINFALL† | | SUNSHINE. | |
|-----------------------|------------|-------------|--------------|----------------|---------------|-------------|-----------------|--------------------|-----------------------------|------------|-------------|--------------|----------------|---------------|-------------|-----------------|--------------------|
| | 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. | Sunrise to Sunset. |
| | | | | | 16-22. | 22- | 27h. | 26- | | | | | | 26-22. | 22- | 27h. | 26- |
| | | | | | mm. | mm. | hr. | hr. | | | | | mm. | mm. | hr. | hr. | |
| Banff | c.b.c. | c | 67 | 47 | - | - | 7.1 | 4.3 | Paignton | opd. | o.b.c.c. | 64 | 55 | - | - | 2.2 | 9.8 |
| Montrose | c.b.c. | bc | 63 | 51 | - | - | 7.3 | 6.9 | Ilfracombe | b.b.c. | bc.c.o | 66 | 52 | - | - | 5.9 | 8.3 |
| Llandudno | o | o | 61 | 48 | - | - | 0.0 | 6.3 | Bude | w.b.b.c. | o | 65 | 52 | - | - | 5.0 | 10.3 |
| Colwyn Bay | c.b.c.c. | bc.b.c. | 60 | 51 | - | - | 0.0 | 5.8 | Penzance | bc | bc.b | 65 | 56 | - | - | 2.3 | 9.9 |
| Rhyl | o | o | 63 | 46 | - | - | 0.0 | 7.5 | Torquay | c.b. | b.b.c.c. | 65 | 58 | - | - | 3.7 | 10.3 |
| Southport | o.c.o. | o2 | 62 | 48 | - | - | 0.1 | 6.5 | Weymouth | o.b.c. | bc.b | 67 | 54 | - | - | - | - |
| Blackpool | m.o | m.o | 62 | 50 | - | - | 0.0 | 7.5 | Bournemouth | o | b | 63 | 51 | - | - | 7.4 | 9.9 |
| Harrogate | bc.o | o | 59 | 50 | - | - | 0.9 | 2.4 | Portsmouth (S'thsea) | bc | b | 65 | 55 | - | - | 8.0 | 9.3 |
| Skegness | c.o | o | 64 | 55 | 0.1 | - | 1.4 | 0.4 | Worthing | c.b.c.b. | b | 65 | 56 | - | - | 8.3 | 10.3 |
| Aberystwyth | o.c. | c.o | 65 | 51 | - | - | 0.5 | 11.0 | Brighton | c.b.c. | c.b.c. | 67 | 57 | - | - | 9.9 | - |
| Bath | o | o.c.b.c.b. | 63 | 53 | - | - | 1.5 | 8.5 | Eastbourne | bc.b | b | 64 | 57 | - | - | 9.9 | 10.0 |
| Leamington Spa | o | c.b. | 65 | 53 | - | - | 0.7 | 2.5 | Hastings | bc.b | b | 64 | 57 | - | - | 9.3 | 7.4 |
| Lowestoft | bc.c. | o.c.b.c.o | 62 | 56 | - | - | 2.5 | 3.0 | Folkestone | bc | bc | 65 | 56 | - | - | 7.2 | 6.9 |
| Felixstowe | o | bc | 61 | 56 | - | - | 0.2 | 5.5 | Tunbridge Wells | o.b. | b | 65 | 55 | 0.3 | - | 5.4 | 6.3 |
| Southend | c | bc | 62 | 56 | - | - | 1.7 | 7.0 | Ramsgate | bc | bc | 63 | 56 | - | - | 4.9 | 7.3 |
| | | | | | | | | | Margate | o | c.b.c. | 61 | 57 | - | - | 8.7 | - |
| | | | | | | | | | Deal | c.b.c. | b | 64 | 57 | - | - | - | - |



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B21841.

THURSDAY, 29th SEPTEMBER, 1921.

Page 1.

| STATIONS. | Observations at 1300 G.M.T. 28 th | | | | | | | | | | | | Observations at 1800 G.M.T. 28 th | | | | | | | | | | | | | | |
|-------------------------|--|--------------------|--------|-------|----------|-----------|-------------|-----------------------|---------------------------|--------|-------|-------|--|--------------------|--------|-------|----------|-----------|-------------|-----------------------|---------------------------|--------|-------|-------|------|-------|-------|
| | Barom. at M.S.L. | Change in 3 Hours. | Wind. | | Weather. | Temp. °F. | Humidity %. | Visibility 1/4 Miles. | Height of Low Cloud Feet. | Cloud. | | | Barom. at M.S.L. | Change in 3 Hours. | Wind. | | Weather. | Temp. °F. | Humidity %. | Visibility 1/4 Miles. | Height of Low Cloud Feet. | Cloud. | | | Sun. | | |
| | | | Direc. | Force | | | | | | Low. | Upper | Total | | | Direc. | Force | | | | | | Low. | Upper | Total | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | Form. | Am't. |
| | m.b. | | | | | | | | | 0-10 | | 0-10 | m.b. | | | | | | | | | 0-10 | | 0-10 | 0-9 | | |
| Lerwick | 1019.8 | 0 | WNW | 5 | bc | 51 | 65 | 7 | - | Cu | 3 | Cu | 5 | 1021.5 | 0 | NW | 4 | bc | 45 | 65 | 7 | - | - | 0 | 25 | 6 | 2 |
| Stornoway | 1025.1 | +1 | N | 3 | o/r | 52 | 85 | 6 | 225 | St | 10 | - | 10 | 1025.4 | 0 | N | 2 | bc | 48 | 85 | 7 | - | - | 0 | 25 | 4 | 1 |
| Wick | 1023 | +1 | WNW | 2 | o/r | 51 | 92 | 7 | 800 | St | 10 | - | 10 | 1024.4 | +1 | NW | 1 | bc | 48 | 85 | 8 | 7250 | St | 3 | 25 | 5 | 0 |
| Castell | 1025.8 | 0 | W | 4 | 850 | 55 | 97 | 3 | 225 | St | 10 | - | 10 | 1025.3 | 0 | - | 0 | 550 | 55 | 97 | 3 | 450 | St | 10 | - | 10 | 2 |
| Kairn | 1025.1 | 0 | W | 4 | 850 | 55 | 97 | 3 | 225 | St | 10 | - | 10 | 1025.3 | 0 | - | 0 | 550 | 55 | 97 | 3 | 450 | St | 10 | - | 10 | 2 |
| Aberdeen | 1002.3 | -1 | WIN | 3 | o/r | 64 | 65 | 7 | 4000 | St | 10 | - | 10 | 1024.9 | +2 | N/E | 2 | o/r | 51 | 92 | 7 | 1500 | NB | 10 | - | 10 | 0 |
| Main Head | 1026.3 | 0 | W | 1 | C | 58 | 92 | 6 | 4000 | Cu | 7 | Al | 7 | 1025.4 | -1 | ENE | 1 | b | 56 | 97 | 6 | - | - | 0 | - | 0 | 1 |
| Renfrew | 1026.1 | -3 | WSW | 3 | C | 62 | 65 | 8 | 5750 | St | 7 | - | 7 | 1025.0 | 0 | W | 2 | C | 58 | 85 | 7 | 4000 | St | 7 | - | 7 | 0 |
| Leith (Inchkeith) | 1025.2 | -2 | WNW | 3 | 2b | 60 | 75 | 5 | - | - | 0 | Al | 3 | 1023.9 | +1 | W | 2 | f | 59 | 75 | 3 | - | St | 10 | - | 10 | 4 |
| Edinburgh | 1025.0 | -2 | WSW | 3 | bc | 62 | 65 | 8 | 4000 | Cu | 5 | - | 5 | 1025.5 | -1 | MMW | 1 | b | 51 | 85 | 7 | 4000 | St | 3 | - | 3 | 0 |
| Tyemouth | 1026.1 | -1 | SW | 2 | bc | 65 | 65 | 7 | 4000 | Cu | 6 | - | 6 | 1024.5 | -1 | W | 2 | o/r | 61 | 85 | 5 | 4000 | Cu | 10 | - | 10 | 0 |
| Blackhead Point | 1025.8 | 0 | N | 1 | bc | 59 | 85 | 7 | 1800 | St | 3 | Cu | 5 | 1024.4 | -3 | NE | 2 | b | 59 | 85 | 7 | - | - | 0 | - | 0 | 1 |
| Donaghadee | 1026.5 | -1 | - | 0 | o | 63 | 75 | 8 | 5750 | St | 9 | - | 9 | 1024.9 | -1 | - | 0 | o/r | 59 | 85 | 8 | 4000 | Cu | 7 | - | 7 | 0 |
| Barr Castle | 1026.5 | -1 | SE | 1 | o | 62 | 65 | 6 | 4000 | St | 6 | Cu | 8 | 1025.0 | -1 | SE | 1 | o/r | 60 | 85 | 6 | 450 | St | 10 | - | 10 | 0 |
| Baldonnell | 1027.2 | -2 | E/N | 2 | o | 62 | 65 | 6 | 4000 | St | 10 | - | 10 | 1025.7 | -1 | NE | 1 | o | 58 | 75 | 6 | 1500 | St | 10 | - | 10 | 0 |
| Holyhead | 1027.3 | -2 | NW | 3 | b | 61 | 85 | 8 | 2500 | Cu | 2 | - | 2 | 1025.8 | -1 | N | 3 | o/r | 58 | 92 | 7 | 4000 | - | - | 0 | 7 | 1 |
| Liverpool (Bidston) | 1026.9 | -3 | SE/S | 1 | b | 60 | 65 | 7 | 4000 | Cu | 3 | - | 3 | 1025.6 | -2 | MMW | 1 | bc | 57 | 75 | 7 | 2500 | St | 2 | Cu | 4 | 1 |
| Manchester (Alex.Pk.) | 1027.2 | -4 | WSW | 1 | b | 65 | 55 | 7 | 4000 | Cu | 3 | - | 3 | 1025.4 | -1 | MMW | 1 | b | 57 | 75 | 4 | - | - | 0 | - | 0 | 0 |
| Rowden | 1028.4 | -1 | WSW | 1 | b | 62 | 55 | 6 | 2500 | St | 2 | - | 2 | 1025.7 | -1 | - | 0 | imb | 50 | 92 | 6 | 2500 | St | 3 | - | 3 | 0 |
| Spurn Head | 1028.0 | -2 | S | 2 | b | 62 | 97 | 8 | - | - | 0 | Al | 3 | 1025.8 | -2 | S | 2 | o/r | 56 | 92 | 8 | 2500 | St | 10 | - | 10 | 0 |
| Nottingham | 1027.3 | -1 | S | 1 | b | 64 | 65 | 8 | - | - | 0 | Cu | 1 | 1025.7 | -1 | SW | 1 | b | 57 | 85 | 4 | - | - | 0 | - | 0 | 0 |
| Gravelly | 1027.7 | -3 | SW/S | 2 | b | 62 | 65 | 8 | 4000 | Cu | 3 | - | 3 | 1025.9 | 0 | WNW | 1 | b | 56 | 85 | 7 | - | - | 0 | - | 0 | 0 |
| Gorleston | 1028.1 | -1 | SE | 2 | b | 62 | 75 | 8 | - | - | 0 | Al | 1 | 1026.2 | -2 | S | 2 | b | 58 | 85 | 6 | - | - | 0 | - | 0 | 0 |
| Palham | 1027.8 | -2 | - | 0 | b | 65 | 65 | 9 | 7250 | Cu | 1 | - | 1 | 1025.5 | -2 | ESE | 1 | b | 57 | 85 | 6 | - | - | 0 | - | 0 | 0 |
| Felstowe | 1028.1 | -4 | ENE | 1 | b | 63 | 55 | 8 | - | - | 0 | - | 0 | 1025.7 | -2 | E | 3 | b | 59 | 75 | 8 | - | - | 0 | - | 0 | 0 |
| Valencia (Cahirciveen) | 1025.1 | -1 | WNW | 1 | b | 66 | 65 | 8 | - | - | 0 | - | 0 | 1024.1 | 0 | - | 0 | b | 60 | 85 | 8 | - | - | - | Cu | 3 | 0 |
| Roche Point | 1026.8 | -2 | SE | 3 | bc | 62 | 85 | 7 | 4000 | Cu | 4 | - | 4 | 1025.8 | -1 | SSE | 1 | o | 58 | 85 | 5 | 2500 | St | 10 | - | 10 | 0 |
| Pembroke (St. Ann's H.) | 1027.1 | -1 | ESE | 3 | b | 62 | 85 | 7 | - | - | 0 | - | 0 | 1025.3 | -2 | NE | 1 | b | 58 | 75 | 8 | - | - | 0 | - | 0 | 1 |
| Rose-on-Wye | 1026.8 | -4 | E/S | 2 | b | 63 | 55 | 7 | - | - | 0 | - | 0 | 1025.1 | -2 | - | 0 | b | 59 | 75 | 6 | - | - | 0 | - | 0 | 0 |
| Benson | 1027.0 | -2 | - | 0 | b | 68 | 45 | 6 | - | - | 0 | - | 0 | 1025.2 | -1 | - | 0 | b | 53 | 85 | 5 | - | - | 0 | - | 0 | 0 |
| S. Farnborough | 1027.1 | -3 | SE | 2 | b | 67 | 55 | 8 | - | - | 0 | - | 0 | 1025.0 | 0 | SSE | 2 | mb | 56 | 75 | 5 | - | - | 0 | - | 0 | 0 |
| London (New Obs.) | 1027.0 | -5 | ENE | 1 | b | 64 | 55 | 6 | - | - | 0 | - | 0 | 1024.9 | -1 | NE | 1 | f | 57 | 75 | 3 | - | - | 0 | - | 0 | 0 |
| Croydon | 1027.2 | -4 | SE | 2 | b | 67 | 45 | 7 | - | - | 0 | - | 0 | 1025.1 | -1 | ESE | 1 | b | 58 | 75 | 6 | - | - | 0 | - | 0 | 0 |
| Chaston-on-Sea | 1027.7 | -2 | ESE | 2 | b | 65 | 65 | 6 | 4000 | St | 1 | - | 1 | 1025.4 | -3 | E | 2 | b | 60 | 75 | 7 | - | - | 0 | - | 0 | 0 |
| Shoeburyness | 1027.9 | -1 | ENE | 1 | b | 63 | 75 | 8 | - | - | 0 | - | 0 | 1025.8 | -4 | NE | 1 | mb | 54 | 85 | 5 | 4000 | St | 1 | - | 1 | 0 |
| Grain | 1027.9 | -1 | ENE | 1 | b | 63 | 75 | 8 | - | - | 0 | - | 0 | 1025.6 | -2 | - | 0 | b | 59 | 75 | 6 | - | - | 0 | - | 0 | 0 |
| Lympe | 1027.2 | -4 | SE | 3 | b | 66 | 45 | 8 | - | - | 0 | - | 0 | 1025.5 | -2 | E | 2 | b | 54 | 65 | 7 | - | - | 0 | - | 0 | 0 |
| Seilly (St. Mary's) | 1025.6 | 0 | ESE | 3 | b | 65 | 75 | 8 | - | - | 0 | - | 0 | 1024.0 | -1 | ESE | 1 | b | 58 | 85 | 8 | - | - | 0 | - | 0 | 1 |
| Falmouth | 1025.9 | -2 | ESE | 4 | b | 63 | 65 | 7 | - | - | 0 | - | 0 | 1024.1 | 0 | ESE | 2 | b | 58 | 75 | 7 | - | - | 0 | - | 0 | 0 |
| Plymouth | 1026.1 | -1 | ESE | 3 | b | 66 | 55 | 8 | 4000 | Cu | 1 | - | 1 | 1024.0 | -2 | ENE | 1 | b | 59 | 65 | 8 | - | - | 0 | - | 0 | 0 |
| Portland Bill | 1027.0 | -2 | ENE | 5 | b | 63 | 85 | 8 | - | - | 0 | - | 0 | 1024.6 | -3 | ENE | 5 | b | 60 | 85 | 8 | - | - | 0 | - | 0 | 4 |
| Calshot | 1026.9 | -3 | SE | 3 | b | 66 | 75 | 8 | - | - | 0 | - | 0 | 1025.1 | -1 | ESE | 3 | b | 61 | 65 | 8 | - | - | 0 | - | 0 | 0 |
| Dungeness | 1027.4 | -2 | SE | 2 | b | 65 | 55 | 8 | - | - | 0 | - | 0 | 1025.1 | -2 | SE | 2 | b | 61 | 55 | 8 | - | - | 0 | - | 0 | 2 |
| Jersey | 1024.7 | 0 | NE | 2 | b | 67 | 55 | 8 | - | - | 0 | - | 0 | 1022.9 | -1 | NE | 2 | b | 63 | 65 | 8 | - | - | 0 | - | 0 | 0 |

| LONDON OBSERVATIONS. | WEATHER. | | | TEMPERATURE. | | | RAIN-FALL.
in. | SUN-SHINE
to
Sunset. | HUMIDITY. | | ATMOSPHERIC POLLUTION.
Lbs. of Solid Impurity per
million cubic yards. | SOLAR RADIATION.
Vertical component
per square
centimetre. | POLE STAR RECORD at
Greenwich Obsy. | | | | | | | | | | | | | | |
|--|---------------------|-----------------|---------|--------------|-------------|--------------------------|-------------------|----------------------------|-----------|--------|--|---|--|--------------------|---|---------|----------------|---------|---|-----|---|------------------|-------------------|--|---|---|---|
| | Morn-
ing. | After-
noon. | Night. | Max.
°F. | Min.
°F. | Min. on
Grass.
°F. | | | Day. | Night. | | | 15h.
G.M.T.
% | 9h.
G.M.T.
% | Exposure from
2.30 ^h 18 ^m to 4.45 ^m | Stars. | Expo-
sure. | Record. | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 HOURS ENDED 0900 G.M.T. 23 ^h | | | | | | | | | | | YESTERDAY. | TO-DAY. | 24 Hr. ended 1600 G.M.T. 28 ^h | During yesterday. | to 23 ^h 05 ^m 00 ^m | | | | | | | | | | | | |
| Kew | 24 hours ended 0700 | | | | | | | | | | | ofubwba | baybn | bnfufuf | . | . | 34 | - | - | 7.1 | . | South Kensington | During yesterday. | 2.30 ^h 18 ^m to 4.45 ^m | . | . | . |
| Croydon | 24 hours ended 0700 | | | | | | | | | | | ofubwba | baybn | bnfufuf | . | . | 32 | - | - | 9.7 | . | South Kensington | During yesterday. | 2.30 ^h 05 ^m 00 ^m | . | . | . |
| Greenwich (Royal Obsy.) | b | b | bnfufuf | 68 | 40 | 27 | - | - | 9.0 | 48 | 87 | Max. Time Min. Time | Total..... joules | Stars. | Expo-
sure. | Record. | | | | | | | | | | | |
| City (Barhill Row) | b | b | bnfufuf | 68 | 40 | 27 | - | - | 9.0 | 48 | 87 | 0.4 2.10 2.10 2.10 | 0.4 0.10 0.10 0.10 | 10.15 | 9.50 | 96 | | | | | | | | | | | |
| Westminster (St. James' Pk.) | . | . | . | 68 | 43 | 36 | - | - | 6.4 | 55 | 97 | 3.0 0.00 2.0 | Average Rate | b. m. | b. m. | % | | | | | | | | | | | |
| Regent's Pk. (Botanical Gdns.) | . | . | . | 68 | 43 | 36 | - | - | 6.4 | 55 | 97 | 0.4 2.10 2.10 2.10 | 0.4 0.10 0.10 0.10 | 10.15 | 9.50 | 96 | | | | | | | | | | | |
| Camden Sq. (Brit. Rainfall) | bnfufuf | b2 | . | 67 | 41 | 37 | - | - | 7.0 | . | 100 | 0.6 2.30 2.10 2.10 | 0.2 0.10 0.10 0.10 | 10.15 | 9.50 | 96 | | | | | | | | | | | |
| Hampton Palace | bnfufuf | b2 | . | 67 | 41 | 37 | - | - | 7.0 | . | 100 | 0.6 2.30 2.10 2.10 | 0.2 0.10 0.10 0.10 | 10.15 | 9.50 | 96 | | | | | | | | | | | |
| Hampton Observatory | bnfufuf | b2 | . | 69 | 42 | 35 | - | - | 7.0 | . | 100 | 0.6 2.30 2.10 2.10 | 0.2 0.10 0.10 0.10 | 10.15 | 9.50 | 96 | | | | | | | | | | | |
| TABLE SHOWS..... | | | | | | | | | | | 9.0 | 80 (81) | 97 | 1.2 0.00 2.0 | 0.2 0.10 0.10 0.10 | 10.15 | 9.50 | 96 | | | | | | | | | |

| TABLE SHOWING THE GREENWICH TIMES OF
SUNRISE, NOON, AND SUNSET FOR
STATIONS IN THE UNITED KINGDOM. | | | | BEAUFORT NOTATION OF WEATHER. | | THE BEAUFORT SCALE OF WIND IS
used only for surface observations.
In the accompanying table the speed
of the wind corresponding with the
different numbers, is the speed at
about 20 feet above the ground. | | | Beau-
fort
No. | Statute miles
per hour. | Metres per
second. |
|--|-------------|--------------|-------------|--|---|--|----------|----|----------------------|----------------------------|-----------------------|
| 27-2-30 SEPTEMBER.....1921. | | | | | | SEA DISTURBANCE. | | | 0 | Less than 1. | Less than 0.5 |
| STATIONS. | Sunrise. | Noon. | Sunset. | b blue sky (not more than a
quarter covered). | With present weather is com-
bined, whenever possible, the
general character of the weather.
A "solidus" divides actual exist-
ing weather from preceding condi-
tions, thus:—bc/r= fair weather
after rain; i= intermittent; - =
"decreasing"; + = "increasing";
h(r) = "hail" or "rain and hail"; | 0 = no swell | Cal or | 1 | 1-7 | 0.5-1.5 | |
| Yarmouth | G.M.T. 5.51 | G.M.T. 11.43 | G.M.T. 5.35 | bc sky partly cloudy (one half
covered). | d drizzle, or fine rain. i fog. | 1 = mod. swell | slight | 2 | 8-12 | 1.6-3.8 | |
| Greenwich | G.M.T. 5.53 | G.M.T. 11.43 | G.M.T. 5.33 | c generally cloudy (three-quarters
covered). | h hail. KQ line squall. l lightning. | 2 = heavy swell | sea. | 3 | 13-18 | 3.4-5.4 | |
| Wick | G.M.T. 6.0 | G.M.T. 11.50 | G.M.T. 5.42 | m mist. o overcast sky. | p passing showers. r rain. | 3 = no swell | Moderate | 4 | 19-24 | 5.5-7.0 | |
| Valencia | G.M.T. 6.14 | G.M.T. 12.2 | G.M.T. 5.50 | rs sleet, i.e., rain and snow together. | s snow. i thunder. | 4 = mod. swell | sea. | 5 | 25-31 | 6.8-10.7 | |
| | G.M.T. 6.17 | G.M.T. 12.3 | G.M.T. 5.57 | v unusual visibility. y dry air. | z dust haze; the turbid atmo-
sphere of dry weather. | 5 = heavy swell | | 6 | 32-38 | 10.8-15.8 | |
| | G.M.T. 6.39 | G.M.T. 12.51 | G.M.T. 6.23 | | | 6 = rather rough sea. | | 7 | 39-44 | 13.9-17.1 | |
| | G.M.T. 6.41 | G.M.T. 12.51 | G.M.T. 6.21 | | | 7 = rough sea. | | 8 | 47-54 | 17.2-20.7 | |
| | | | | | | 8 = very rough sea. | | 9 | 55-63 | 20.8-24.4 | |
| | | | | | | 9 = mountainous sea. | | 10 | 64-75 | 24.5-33.4 | |
| | | | | | | | | 11 | 76-88 | 28.7-33.5 | |
| | | | | | <td></td> <td></td> <th>12</th> <th>Above 75</th> <th>33.8 or above</th> | | | 12 | Above 75 | 33.8 or above | |

SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. | | | | TEMPERATURE. | | | RAINFALL. | | | SUN. |
|-------------------------|----------|-----------|-----------|-----------|--------------|-------------|----------------|---------------|-----------------|----------------------|------|
| | 7h.-15h. | 15h.-18h. | 18h.-21h. | 21h.-24h. | MAX. Day. | MIN. Night. | MIN. on GRASS. | Day. 7h.-18h. | Night. 18h.-7h. | Precipitation began. | |
| Lerwick | barbc | barbc | barbc | cpo | 45 | 39 | . | Trace | Trace | 1100 | 0.0 |
| Stornoway | barbc | barbc | barbc | cpo | 50 | 36 | . | Trace | Trace | 1100 | 0.0 |
| Wick | barbc | barbc | barbc | cpo | 57 | 37 | . | 0.3 | Trace | Trace | 0.0 |
| Castlebay | off. | off. | off. | off. | 56 | 53 | . | 1 | 0.4 | Trace | 0.0 |
| Nairn | barbc | barbc | barbc | cpo | 60 | 46 | . | 0.2 | 0.4 | 1530-1600 | 0.1 |
| Aberdeen | barbc | barbc | barbc | cpo | 66 | 47 | 44 | 0.4 | Trace | 1530-1600 | 4.4 |
| Malin Head | barbc | barbc | barbc | cpo | 61 | 54 | . | Trace | Trace | Trace | 5.6 |
| Renfrew | barbc | barbc | barbc | cpo | 65 | 52 | 48 | Trace | Trace | Trace | 5.0 |
| Leith (ANCHKEITH) | barbc | barbc | barbc | cpo | 62 | 50 | 50 | Trace | Trace | Trace | 6.0 |
| Eskdalemuir | barbc | barbc | barbc | cpo | 63 | 42 | 38 | Trace | Trace | Trace | 6.0 |
| Tynemouth | barbc | barbc | barbc | cpo | 66 | 52 | . | Trace | Trace | Trace | 6.0 |
| Blackhead Point | barbc | barbc | barbc | cpo | 61 | 47 | . | Trace | Trace | Trace | 6.0 |
| Donaghadee | barbc | barbc | barbc | cpo | 65 | 55 | . | Trace | Trace | Trace | 6.0 |
| Birr Castle | barbc | barbc | barbc | cpo | 65 | 51 | 41 | Trace | Trace | Trace | 3.8 |
| Baldonnell | barbc | barbc | barbc | cpo | 63 | 37 | 32 | Trace | Trace | Trace | 0.1 |
| Holyhead | barbc | barbc | barbc | cpo | 66 | 51 | 40 | Trace | Trace | Trace | 8.5 |
| Liverpool (Bidston) | barbc | barbc | barbc | cpo | 62 | 47 | 40 | Trace | Trace | Trace | 6.8 |
| Manchester (Alex.Pk.) | barbc | barbc | barbc | cpo | 66 | 40 | 34 | Trace | Trace | 2200 | 6.0 |
| Howden | barbc | barbc | barbc | cpo | 62 | 44 | 37 | Trace | Trace | Trace | 3.3 |
| Spurn Head | barbc | barbc | barbc | cpo | 64 | 53 | . | Trace | Trace | Trace | 6.0 |
| Nottingham | barbc | barbc | barbc | cpo | 66 | 40 | 40 | Trace | Trace | Trace | 7.8 |
| Cranwell | barbc | barbc | barbc | cpo | 65 | 43 | 36 | Trace | Trace | Trace | 7.8 |
| Gorleston | barbc | barbc | barbc | cpo | 63 | 44 | 41 | Trace | Trace | Trace | 8.5 |
| Pulham | barbc | barbc | barbc | cpo | 67 | 37 | 32 | Trace | Trace | Trace | 9.3 |
| Feltham | barbc | barbc | barbc | cpo | 63 | 46 | 40 | Trace | Trace | Trace | 9.9 |
| Valencia (Cahiriveen) | barbc | barbc | barbc | cpo | 67 | 45 | 43 | Trace | Trace | Trace | 9.8 |
| Roches Point | barbc | barbc | barbc | cpo | 62 | 52 | . | Trace | Trace | Trace | 9.9 |
| Pembroke (St. Ann's H.) | barbc | barbc | barbc | cpo | 64 | 49 | . | Trace | Trace | Trace | 9.9 |
| Ross-on-Wye | barbc | barbc | barbc | cpo | 66 | 38 | 35 | Trace | Trace | Trace | 7.0 |
| Benson | barbc | barbc | barbc | cpo | 67 | 35 | 32 | Trace | Trace | Trace | 7.0 |
| S. Farnborough | barbc | barbc | barbc | cpo | 69 | 32 | 31 | Trace | Trace | Trace | 7.6 |
| London (Kew, 98.5) | barbc | barbc | barbc | cpo | 67 | 39 | 34 | Trace | Trace | Trace | 7.1 |
| Croydon | barbc | barbc | barbc | cpo | 69 | 40 | 32 | Trace | Trace | Trace | 9.7 |
| Clacton-on-Sea | barbc | barbc | barbc | cpo | 65 | 48 | 42 | Trace | Trace | Trace | 9.8 |
| Shoeburyness | barbc | barbc | barbc | cpo | 62 | 40 | 30 | Trace | Trace | Trace | 9.8 |
| Grain | barbc | barbc | barbc | cpo | 64 | 36 | 32 | Trace | Trace | Trace | 8.9 |
| Lymington | barbc | barbc | barbc | cpo | 66 | 47 | 28 | Trace | Trace | Trace | 10.5 |
| Seilly (St. Mary's) | barbc | barbc | barbc | cpo | 65 | 52 | . | Trace | Trace | Trace | 10.1 |
| Falmouth | barbc | barbc | barbc | cpo | 65 | 48 | 44 | Trace | Trace | Trace | 10.3 |
| Plymouth | barbc | barbc | barbc | cpo | 66 | 42 | 35 | Trace | Trace | Trace | 10.5 |
| Portland Bill | barbc | barbc | barbc | cpo | 65 | 53 | . | Trace | Trace | Trace | 10.2 |
| Calshot | barbc | barbc | barbc | cpo | 66 | 44 | 39 | Trace | Trace | Trace | 10.2 |
| Dungeness | barbc | barbc | barbc | cpo | 66 | 56 | . | Trace | Trace | Trace | 11.9 |
| Jersey | barbc | barbc | barbc | cpo | 69 | 47 | . | Trace | Trace | Trace | 11.9 |

ISALLOBAR

0700 Thursday

29th September

POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Stations

| Position Number | 7 | 6 | 3 | 1 | 6 |
|-----------------|------------------|------------------|------------------|------------------|------------------|
| Date | 28 th | 28 th | 28 th | 28 th | 28 th |
| Time G.M.T. | 0100 | 0130 | 1000 | 145 | 0100 |
| Sea ° F | 62 | 62 | 57 | 61 | 61 |
| Air ° F | 61 | 59 | 59 | 63 | 59 |

GENERAL INFERENCE.

The anticyclone now forms a curved ridge extending from Southern Russia across Central Europe to Northward of Iceland. Over the British Isles generally fair to fine weather is probable for the next few days with mist or fog at night.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Thursday 29th September 1921.

Further Outlook.

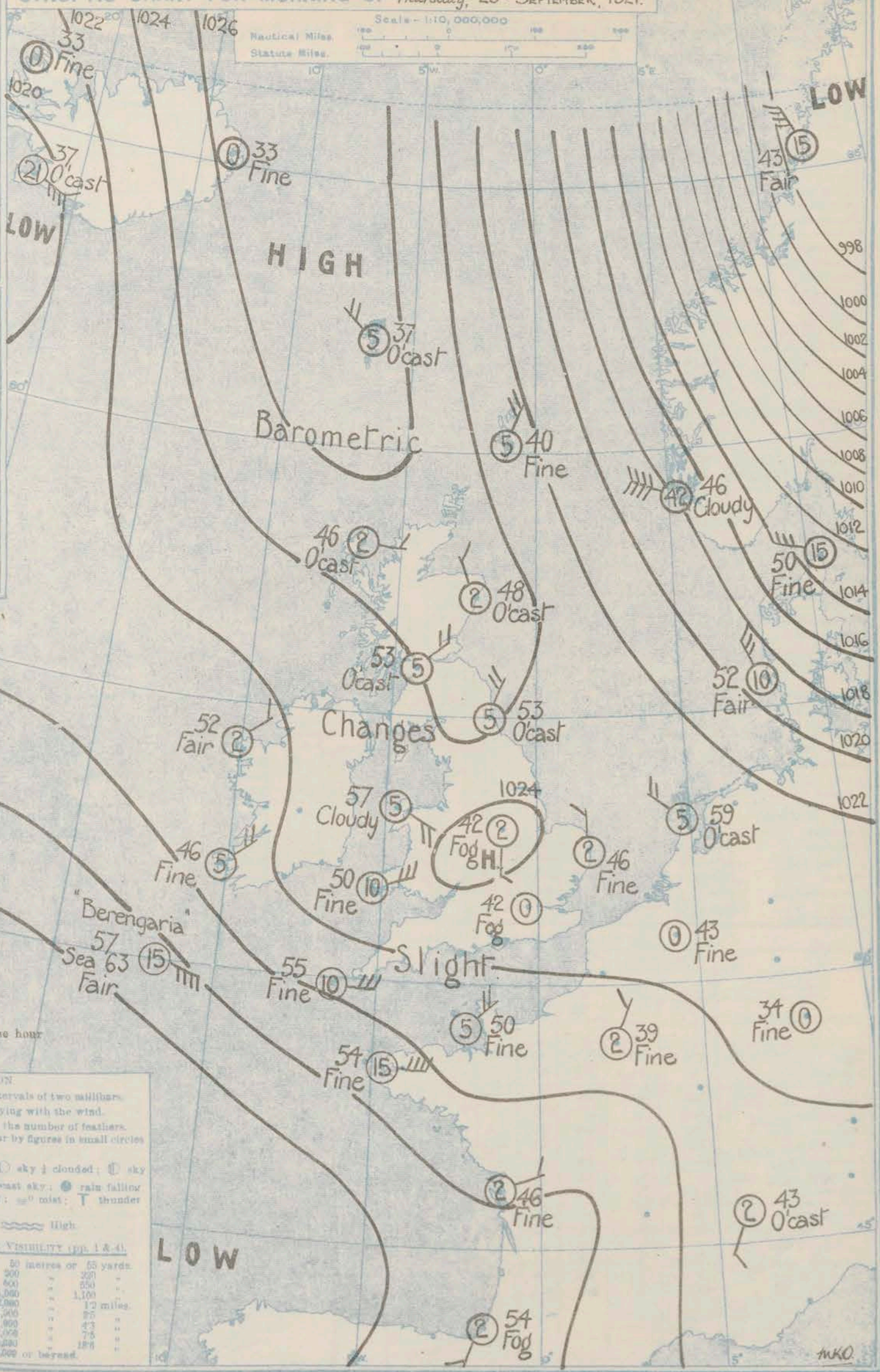
Mainly fair and dry over the Southern half of the Kingdom for several days, possibly for a week. Over the Eastern and Central parts of England South of the Humber the chances are against a definite break up of these conditions within the next 10 days.

| | |
|---------------------------|--|
| 1. S.E. England | Light Easterly breezes; fine; mist or fog at night; moderate temperature during the day; risk of ground frost 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 | Light Easterly to South Easterly breezes; cloudy, becoming fair; mist or fog at night; moderate temperature. |
| 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 | Light Easterly to South Easterly breezes; fine; mist or fog at night; moderate temperature during the day, but risk of ground frost inland at night. |
| 18. N.E. Ireland | |
| 19. S.E. Ireland | |
| 20. S.W. Ireland | |

SYNOPTIC CHART FOR MORNING OF Thursday, 29th SEPTEMBER, 1921.

Scale - 1:10,000,000

Nautical Miles
Statute Miles



Barometric

Changes

Slight

"Olympic"

"Berengaria"

Sea 62
Ocast

Sea 63
Fair

EXPLANATION

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

WEATHER SYMBOLS: ○ clear sky; ○ sky + clouded; ☁ sky + clouded; ☁ overcast sky; ☁ rain fallow; ☁ hail; ☁ fog; ☁ mist; ☁ thunder

WIND: ~~~~~ Rough ~~~~~ High

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

| Visibility | Object not visible at | Object visible at |
|------------|-----------------------|-------------------|
| Very poor | 200 | 200 |
| Poor | 400 | 400 |
| Fair | 1,000 | 1,000 |
| Good | 2,000 | 2,000 |
| Very good | 4,000 | 4,000 |
| Excellent | 12,000 | 12,000 |
| Perfect | 20,000 | 20,000 |

Object visible at 20,000 or beyond.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. THURSDAY, 29th SEPTEMBER, 1921.

No. 272.

| STATIONS. | Observations at 0100 G.M.T. 29 th | | | | | | | | | | | | | Observations at 0700 G.M.T. 29 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. | Direc. | | | | | | Force | Form. | Amt. | Form. | Amt. | Form. | Amt. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lerwick ... | 1023.6 | +2 | WNW | 3 | b- | 42 | 75 | 7 | - | Nb | 2 | - | 2 | 1023.4 | +2 | NNE | 2 | b+ | 40 | 92 | 8 | - | CuNb | 2 | - | 3 | | |
| Stornoway ... | 1026.9 | 0 | - | 0 | b- | * | * | 7 | - | * | * | * | * | 1024.5 | 0 | E | 1 | o | 46 | 85 | 7 | 800 | St | 7 | - | 4 | | |
| Wick ... | 1025.0 | -1 | WSW | 2 | b+ | 39 | 97 | 9 | 800 | S | 4 | - | 4 | 1024.6 | 0 | NW | 1 | bc- | 41 | 92 | 8 | 7250 | St | 2 | - | 10 | | |
| Castlebay ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1023.0 | 0 | NE | 2 | Sfo | 54 | 97 | 4 | 1500 | St | 10 | - | 10 | | |
| Nairn ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1024.7 | ... | ... | ... | o/y | 46 | 92 | 8 | 1500 | St | 9 | - | 10 | | |
| Aberdeen ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1025.1 | +1 | NW | 1 | o | 48 | 85 | 8 | 4000 | St | 10 | - | 10 | | |
| Malin Head ... | 1024.5 | -2 | - | 0 | Sfo | 56 | 97 | 6 | - | - | 0 | CSR | 10 | 1023.0 | 0 | S | 1 | o/y | 57 | 85 | 7 | - | - | 0 | CSR | 10 | | |
| Renfrew ... | 1024.9 | -1 | W | 1 | bc- | 53 | 97 | 7 | 4000 | St | 4 | - | 4 | 1023.9 | 0 | NE | 2 | mm | 53 | 97 | 4 | 4150 | St | 10 | - | 10 | | |
| Leith (Inchkeith) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1024.3 | +1 | ESE | 3 | o/y | 50 | 97 | 8 | - | St | 10 | - | 10 | | |
| Eskdalemuir ... | 1025.3 | -1 | - | 0 | o | 49 | 92 | 6 | 2500 | St | 10 | - | 10 | 1024.0 | 0 | - | 0 | o | 51 | 97 | 7 | 2500 | St | 10 | - | 10 | | |
| Tynemouth ... | 1024.7 | 0 | W | 1 | o+ | 56 | 92 | 7 | - | - | 0 | ASr | 10 | 1024.2 | +1 | NNE | 2 | o/y | 53 | 97 | 7 | 2500 | St | 10 | - | 10 | | |
| Blacksod Point ... | 1024.0 | -2 | SE | 2 | b+ | 55 | 85 | 7 | - | - | 0 | - | 0 | 1021.6 | -3 | NE | 1 | b+ | 52 | 92 | 7 | 4000 | Cu | 1 | - | 5 | | |
| Donaghadee ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1022.8 | -2 | - | 0 | mo- | 56 | 97 | 7 | 5750 | St | 8 | - | 9 | | |
| Birr Castle ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1021.4 | - | - | 0 | fb | 51 | 97 | 3 | 4000 | St | 9 | - | 10 | | |
| Baldonnell ... | 1025.1 | -1 | - | 0 | b | 43 | 97 | 8 | - | - | 0 | - | 0 | 1023.4 | -2 | - | 0 | mm | 39 | 97 | 6 | - | - | 0 | - | 8 | | |
| Holyhead ... | 1024.0 | -1 | N | 4 | b+ | 4 | 8 | - | - | - | 0 | - | 0 | 1022.9 | 0 | ESE | 2 | c | 57 | 92 | 7 | - | - | 0 | - | 5 | | |
| Liverpool (Bidston) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1023.3 | 0 | ESE | 1 | b+/f | 47 | 92 | 1 | 2500 | St | 9 | - | 9 | | |
| Manchester (Alex. Ph.) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1023.9 | 0 | - | 0 | fo+ | 48 | 97 | 2 | 2500 | St | 9 | - | 9 | | |
| Howden ... | 1024.9 | -1 | - | 0 | o | 50 | 92 | 5 | 2500 | St | 6 | ASr | 10 | 1023.6 | 0 | - | 0 | o | 46 | 97 | 5 | 4000 | St | 9 | - | 7 | | |
| Spurn Head ... | 1024.8 | 0 | SSW | 2 | bc | 54 | 92 | 6 | - | - | 0 | ASr | 5 | 1023.6 | -1 | W | 2 | C+ | 55 | 75 | 5 | 1500 | St | 7 | - | 10 | | |
| Nottingham ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1024.1 | - | S | 1 | FFo | 42 | 97 | 0 | 450 | St | 10 | - | 10 | | |
| Cranwell ... | 1025.3 | -1 | E'S | 1 | ifb | 46 | 97 | 2 | - | - | 0 | - | 0 | 1024.1 | 0 | NNW | 1 | mm | 47 | 97 | 5 | 4000 | St | 9 | - | 0 | | |
| Gorleston ... | 1024.6 | -1 | NNW | 1 | b- | 50 | 92 | 5 | - | - | 0 | - | 0 | 1024.4 | -2 | N'W | 1 | fb- | 46 | 97 | 4 | - | - | 0 | - | 0 | | |
| Pulham ... | 1024.2 | -1 | - | 0 | ffo | 40 | 97 | 3 | - | - | 0 | - | 0 | 1023.6 | -1 | - | 0 | FFb | 39 | 97 | 1 | - | - | 0 | - | 0 | | |
| Felixstowe ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1023.9 | -1 | NNW | 1 | mm | 47 | 97 | 4 | - | - | 0 | - | 0 | | |
| Valencia (Cahiroiveen) ... | 1023.9 | 0 | - | 0 | fb- | 55 | 85 | 5 | - | - | - | - | - | 1021.1 | -1 | NE | 2 | b | 46 | 97 | 7 | - | - | 0 | - | 3 | | |
| Roches Point ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1023.1 | -1 | S | 1 | o | 54 | 92 | 6 | 1500 | St | 10 | - | 0 | | |
| Pembroke (St. Ann's H.) ... | 1024.4 | -1 | ENE | 3 | b | 53 | 92 | 8 | - | - | 0 | - | 0 | 1022.6 | -1 | ENE | 3 | b | 50 | 55 | 8 | - | - | 0 | - | 10 | | |
| Rose-on-Wye ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1024.1 | -1 | - | 0 | FFo | 38 | 97 | 1 | 4150 | St | 10 | - | 0 | | |
| Benson ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1023.7 | 0 | - | 0 | FFb | 37 | 97 | 1 | - | - | 0 | - | 10 | | |
| S. Farnborough ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1023.7 | 0 | - | 0 | FFo | 35 | 97 | 1 | 4150 | St | 10 | - | 10 | | |
| London (Kew Obsy.) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1023.8 | 0 | - | 0 | FFo | 42 | 97 | 0 | 4150 | St | 10 | - | 0 | | |
| Croydon ... | 1025.0 | -1 | - | 0 | b | 44 | 92 | 6 | - | - | 0 | - | 0 | 1023.7 | 0 | - | 0 | b | 42 | 92 | 5 | - | - | 0 | - | 0 | | |
| Clacton-on-Sea ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1023.4 | -1 | NNW | 3 | b | 50 | 92 | 5 | - | - | 0 | - | 0 | | |
| Shoeburyness ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1023.5 | -1 | NW | 1 | fb | 43 | 92 | 3 | - | - | 0 | - | 0 | | |
| Grain ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1023.7 | -1 | - | 0 | fb- | 43 | 97 | 0 | - | - | 0 | - | 0 | | |
| Lynpne ... | 1026.1 | 0 | ENE | 1 | b | 52 | 92 | 7 | - | - | 0 | - | 0 | 1023.2 | 0 | NE | 1 | b | 47 | 92 | 6 | - | - | 0 | - | 3 | | |
| Seilly (St. Mary's) ... | 1022.6 | -2 | E'S | 2 | b | 53 | 97 | 8 | - | - | 0 | - | 0 | 1020.2 | -2 | E | 3 | b | 55 | 97 | 8 | 4000 | St | 1 | - | 2 | | |
| Falmouth ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1020.9 | 0 | E | 3 | b+ | 56 | 92 | 7 | 2500 | St | 2 | - | 0 | | |
| Plymouth ... | 1023.6 | -2 | E | 1 | b | 50 | 92 | 8 | - | - | 0 | - | 0 | 1021.5 | 0 | - | 0 | b | 43 | 97 | 6 | - | - | 0 | - | 0 | | |
| Portland Bill ... | 1024.6 | 0 | E | 4 | b | 59 | 85 | 8 | - | - | 0 | - | 0 | 1022.2 | -3 | E | 4 | b | 57 | 85 | 8 | - | - | 0 | - | 0 | | |
| Calshot ... | 1024.2 | -1 | NNW | 1 | b | 49 | 85 | 8 | - | - | 0 | - | 0 | 1022.7 | -2 | - | 0 | mm | 47 | 85 | 6 | - | - | 0 | - | 0 | | |
| Dungeness ... | 1024.7 | 0 | SE | 2 | b | 58 | 65 | 9 | - | - | 0 | - | 0 | 1023.1 | -2 | E | 1 | b | 57 | 65 | 5 | - | - | 0 | - | 0 | | |
| Jersey 7th ... | 1024.4 | -2 | ENE | 2 | b | 55 | 85 | 8 | - | - | 0 | - | 0 | 1021.1 | -1 | NE | 2 | b | 50 | 85 | 8 | - | - | 0 | - | 0 | | |
| Guernsey 1st ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |

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

| STATIONS. | WEATHER. | | TEMPERATURE. | | RAINFALL. | | SUNSHINE. | | STATIONS. | WEATHER. | | TEMPERATURE. | | RAINFALL. | | Sunrise to 17h. 28 th . | Sunset to 27 th hr. | | |
|-----------------------|------------|-------------|--------------|----------------|--------------------------------------|--------------------|--------------------|------------------------------|-----------------------------|------------|-------------|--------------|----------------|--------------------------------------|--------------------|------------------------------------|--------------------------------|--------------------|------------------------------|
| | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunset to 27 th . | | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h.-9h. | Day 9h.-17h. | | | Sunrise to 17h. | Sunset to 27 th . |
| | | | | | 21 st -28 th . | 28 th . | 28 th . | 27 th . | | | | | | 21 st -28 th . | 28 th . | | | 28 th . | 27 th . |
| | | | | | mm. | mm. | hr. | hr. | | | | | | | mm. | mm. | hr. | hr. | |
| Banff | o.c. | omd | 62 | 49 | - | 2 | 0.5 | 7.1 | Paignton | bc.b | b | 65 | 57 | - | - | 9.3 | 5.7 | | |
| Montrose | b. | bc.o | 69 | 47 | - | - | 6.9 | 7.3 | Ilfracombe | b | b | 62 | 52 | - | - | 9.7 | 5.0 | | |
| Llandudno | b | b | 65 | 54 | - | - | 7.3 | 0.0 | Bude | w.b | b | 71 | 47 | - | - | 10.0 | 9.7 | | |
| Colwyn Bay | b | b | 63 | 55 | - | - | 8.8 | 0.0 | Penzance | b | b | 65 | 57 | - | - | 10.0 | 2.3 | | |
| Rhyl | bc | bc | 64 | 52 | - | - | 8.6 | 0.0 | Torquay | w.b. | by | 66 | 57 | - | - | 10.0 | 4.0 | | |
| Southport | bc | bc.b | 63 | 53 | - | - | 6.0 | 0.1 | Weymouth | b | b | 71 | 48 | - | - | 10.5 | 5.3 | | |
| Blackpool | o.c. | b | 66 | 53 | - | - | 6.3 | 0.0 | Bournemouth | b | b | 68 | 43 | - | - | 10.1 | 7.8 | | |
| Harrogate | c | bc | 63 | 52 | - | - | 3.5 | 0.9 | Portsmouth (S'theca) | b | b | 68 | 50 | - | - | 10.5 | 8.3 | | |
| Skegness | o.c.b | b | 62 | 53 | - | - | 5.2 | 1.4 | Worthing | b | b | 68 | 49 | - | - | 10.4 | 10.1 | | |
| Aberystwyth | c | c | 63 | 50 | - | - | 10.0 | 0.5 | Brighton | b | b | 67 | 48 | - | - | 10.1 | 9.4 | | |
| Bath | b | b | 68 | 42 | - | - | 9.6 | 2.0 | Eastbourne | b | b | 65 | 46 | - | - | - | 9.9 | | |
| Leamington Spa | b | b | 67 | 36 | - | - | 8.7 | 0.7 | Hastings | b | b | 67 | 49 | - | - | - | 9.8 | | |
| Lowestoft | b | b | 63 | 50 | - | - | 9.1 | 2.5 | Folkestone | bc | bc | 65 | 50 | - | - | - | 10.2 | | |
| Felixstowe | b | b | 64 | 46 | - | - | 10.3 | 0.2 | Tunbridge Wells | b | b | 69 | 41 | - | - | - | 10.0 | | |
| Southend | mb | b | 68 | 46 | - | - | 9.2 | 1.7 | Ramsgate | b | b | 64 | 49 | - | - | - | 10.1 | | |
| | | | | | | | | | Margate | b | b | 63 | 53 | - | - | - | 10.3 | | |
| | | | | | | | | | Deal | b | b | 67 | 42 | - | - | - | - | | |

* 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. B21862

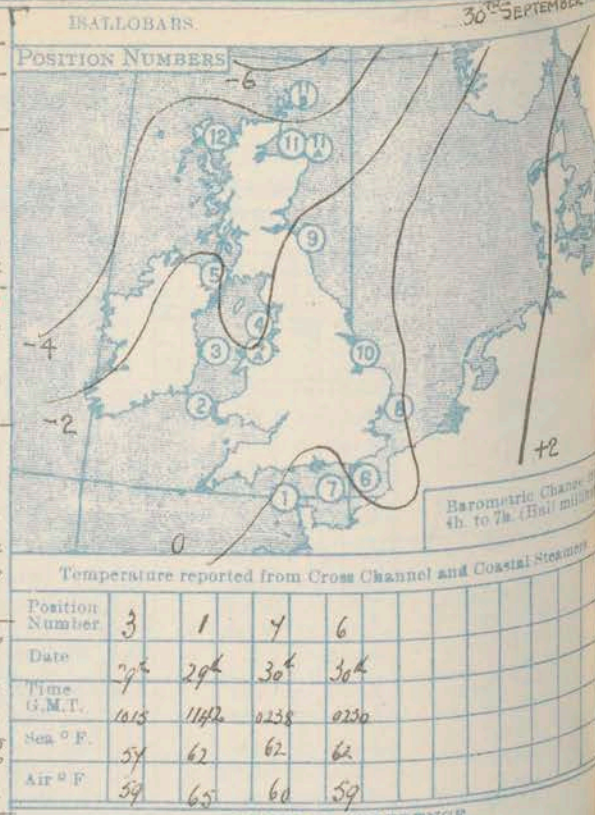
FRIDAY, 30th SEPTEMBER, 1921.

Page 1.

| STATIONS. | Observations at 1300 G.M.T. 29 th | | | | | | | | | | | | | | Observations at 1800 G.M.T. 29 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. | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | Total Amt. | Form. | Amt. | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | Total Amt. | Form. | Amt. |
| 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | | | | | | | | | | | | | | |
| Lerwick | 1025.1 | +1 | M | 3 | ct | 43 | 65 | 8 | - | Cu | 8 | - | 8 | 1023.9 | -2 | - | 0 | ct | 41 | 75 | 8 | - | - | 0 | asr | 7 | 0 | |
| Stornoway | 1022.7 | -1 | E | 2 | ot | 50 | 75 | 7 | 800 | SY | 10 | - | 10 | 1019.5 | -3 | SE | 2 | ot | 52 | 97 | 6 | 450 | SY | 10 | - | 10 | 1 | |
| Wick | 1024.7 | 0 | E | 1 | bt | 49 | 75 | 8 | 4000 | Cu | 2 | asr | 6 | 1022.3 | -2 | E | 2 | ot | 48 | 85 | 8 | 5750 | SY | 9 | - | 9 | 0 | |
| Castellbay | 1021.9 | -1 | ENE | 4 | SSo | 54 | 92 | 4 | 800 | ST | 10 | - | 10 | 1019.1 | 3 | SE | 3 | 86 | 55 | 92 | 4 | 4000 | ST | 8 | - | 8 | 3 | |
| Nairn | 1025.1 | -1 | E | 2 | o | 53 | 75 | 8 | 4000 | ST | 9 | - | 9 | 1020.6 | 0 | E | 1 | 0 | 50 | 85 | 8 | 1500 | ST | 9 | - | 9 | 0 | |
| Aberdeen | 1025.1 | -1 | E'S | 2 | o | 53 | 75 | 8 | 4000 | ST | 9 | - | 9 | 1023.4 | -2 | SE'S | 2 | 0 | 50 | 75 | 8 | 4000 | ST | 10 | - | 10 | 0 | |
| Malin Head | 1020.9 | -3 | SSE | 1 | 0 | 61 | 85 | 7 | 5750 | ST | 9 | - | 9 | 1018.6 | -2 | SE | 1 | 0 | 57 | 97 | 6 | - | - | 0 | asr | 10 | 1 | |
| Benfrow | 1024.1 | 0 | NE | 2 | od | 51 | 92 | 4 | 800 | SY | 10 | - | 10 | 1021.9 | -2 | NE | 2 | od | 50 | 97 | 4 | 450 | SY | 10 | - | 10 | 0 | |
| Loth (Inchkeith) | 1024.2 | -1 | ESE | 3 | od | 50 | 97 | 5 | - | SY | 10 | - | 10 | 1022.1 | -1 | ESE | 3 | ot | 50 | 97 | 8 | - | SY | 10 | - | 10 | 2 | |
| Eskdalemuir | 1023.8 | -1 | ENE | 2 | mm | 52 | 97 | 6 | 225 | SY | 10 | - | 10 | 1022.0 | -2 | NE | 1 | mm | 51 | 92 | 6 | 800 | ST | 10 | - | 10 | 0 | |
| Tynemouth | 1024.5 | +1 | E | 2 | od | 52 | 97 | 5 | 2500 | SY | 10 | - | 10 | 1023.2 | -3 | ESE | 1 | ot | 52 | 85 | 8 | - | - | 0 | asr | 10 | 2 | |
| Blackod Point | 1019.6 | -2 | SE | 1 | bt | 61 | 65 | 7 | 4000 | ST | 4 | Cu | 6 | 1016.6 | -3 | - | 0 | bt | 59 | 85 | 7 | 1500 | SY | 2 | asr | 5 | 0 | |
| Donaghadee | 1022.2 | -1 | ESE | 1 | bt | 60 | 85 | 8 | - | - | 0 | Cu | 4 | 1019.3 | -3 | SE | 2 | bt | 57 | 92 | 8 | - | - | 0 | asr | 2 | 0 | |
| Birr Castle | 1020.6 | -1 | SE | 1 | bt | 65 | 75 | 6 | 4000 | ST | 2 | Cu | 4 | 1017.4 | -1 | SE | 1 | bt | 60 | 85 | 6 | 4000 | ST | 3 | Cu | 6 | 0 | |
| Baldonnell | 1021.0 | -3 | NE'E | 3 | bt | 62 | 75 | 6 | 4000 | Cu | 2 | asr | 6 | 1019.0 | -1 | E'N | 3 | bt | 55 | 92 | 6 | - | - | 0 | asr | 3 | 0 | |
| Holyhead | 1021.6 | -2 | NW | 2 | ct | 64 | 75 | 8 | - | - | 0 | Cu | 7 | 1019.2 | -3 | M | 2 | mm | 58 | 92 | 6 | - | - | 0 | Cu | 1 | 0 | |
| Liverpool (Bidston) | 1021.4 | -2 | ESE | 1 | bt | 60 | 65 | 6 | - | - | 0 | - | 0 | 1019.6 | -1 | ESE | 1 | bt | 59 | 75 | 3 | 4000 | ST | 2 | - | 2 | 1 | |
| Manchester (Alex.Pk.) | 1022.1 | -4 | E | 2 | bt | 64 | 55 | 5 | - | - | 0 | - | 0 | 1020.7 | -1 | E | 2 | fb | 55 | 85 | 3 | 4000 | ST | 6 | asr | 10 | 0 | |
| Rowden | 1022.8 | -2 | NE | 1 | ot | 65 | 55 | 5 | 4000 | ST | 4 | asr | 9 | 1021.5 | -1 | ENE | 3 | ot | 56 | 92 | 5 | 2500 | SY | 8 | asr | 10 | 0 | |
| Spurn Head | 1023.2 | 0 | NE | 2 | bt | 60 | 85 | 5 | 1500 | SY | 2 | asr | 3 | 1021.8 | -2 | E | 2 | bt | 57 | 92 | 5 | 1500 | SY | 3 | - | 3 | 1 | |
| Nottingham | 1022.3 | 0 | E | 2 | bt | 63 | 65 | 8 | 4000 | Cu | 1 | - | 1 | 1020.9 | -2 | SSE | 1 | bt | 57 | 85 | 6 | - | - | 0 | asr | 1 | 0 | |
| Cranwell | 1023.0 | -2 | E'N | 1 | bt | 65 | 65 | 6 | 4000 | Cu | 6 | - | 6 | 1021.5 | -1 | E'S | 1 | 0 | 60 | 75 | 6 | 2500 | SY | 10 | - | 10 | 0 | |
| Gorleston | 1023.8 | +1 | SE | 1 | 0 | 60 | 75 | 8 | 7250 | ST | 10 | - | 10 | 1021.9 | -2 | S | 1 | bt | 58 | 85 | 6 | - | - | 0 | Cu | 3 | 0 | |
| Pulham | 1022.7 | -1 | E | 2 | ct | 63 | 75 | 6 | 4000 | ST | 7 | - | 7 | 1021.5 | -1 | - | 0 | bt | 52 | 92 | 6 | - | - | 0 | - | 0 | 1 | |
| Felixstowe | 1023.0 | -2 | ENE | 3 | ot | 61 | 75 | 8 | 5750 | ST | 10 | - | 10 | 1021.4 | -2 | E'N | 2 | bt | 59 | 75 | 8 | - | - | 0 | - | 0 | 1 | |
| Valencia (Cahirciveen) | 1019.1 | -3 | N'E | 1 | bt | 63 | 75 | 8 | 4000 | Cu | 1 | Cu | 5 | 1016.7 | -2 | - | 0 | ct | 59 | 85 | 7 | - | - | 0 | asr | 8 | 0 | |
| Roches Point | 1021.7 | -2 | ESE | 3 | bt | 62 | 85 | 6 | 4000 | Cu | 1 | Cu | 4 | 1018.9 | -3 | ESE | 2 | ot | 58 | 85 | 7 | - | - | 0 | asr | 10 | 3 | |
| Pembroke (St. Ann's H.) | 1020.7 | -2 | ESE | 3 | bt | 63 | 75 | 7 | - | - | 0 | Cu | 1 | 1018.7 | -2 | ESE | 3 | bt | 60 | 85 | 7 | 1500 | SY | 2 | Cu | 3 | 3 | |
| Rose-on-Wye | 1021.4 | -3 | SE | 1 | bt | 64 | 55 | 6 | - | - | 0 | - | 0 | 1019.6 | -2 | ESE | 1 | bt | 58 | 75 | 5 | - | - | 0 | Cu | 1 | 0 | |
| Benson | 1021.2 | -2 | - | 0 | bt | 66 | 75 | 5 | - | - | 0 | - | 0 | 1019.9 | -2 | ESE | 3 | bt | 55 | 85 | 5 | - | - | 0 | Cu | 1 | 0 | |
| S. Farnborough | 1021.3 | -3 | E | 2 | bt | 67 | 55 | 8 | - | - | 0 | - | 0 | 1020.0 | -1 | E | 2 | bt | 57 | 75 | 6 | - | - | 0 | Cu | 1 | 0 | |
| London (Kew Obsy.) | 1021.6 | -3 | ENE | 3 | bt | 63 | 55 | 5 | - | - | 0 | - | 0 | 1020.3 | -1 | E | 3 | bt | 58 | 65 | 5 | - | - | 0 | Cu | 1 | 0 | |
| Croydon | 1021.8 | -2 | E | 2 | bt | 66 | 55 | 7 | 4000 | Cu | 4 | - | 4 | 1020.8 | -1 | E | 4 | bt | 55 | 75 | 6 | - | - | 0 | Cu | 2 | 0 | |
| Clacton-on-Sea | 1022.5 | -1 | E'N | 1 | ct | 64 | 65 | 6 | 4000 | ST | 4 | asr | 7 | 1021.0 | -1 | E | 3 | ct | 60 | 65 | 7 | 5750 | ST | 5 | asr | 7 | 0 | |
| Shoeburyness | 1022.5 | -1 | E'N | 1 | ct | 64 | 65 | 6 | 4000 | ST | 4 | asr | 7 | 1021.1 | -3 | MNE | 1 | ot | 59 | 75 | 6 | 4000 | ST | 10 | - | 10 | 0 | |
| Grain | 1022.3 | -1 | E | 1 | bt | 63 | 75 | 8 | 4000 | ST | 1 | - | 1 | 1021.0 | -2 | E'N | 1 | 0 | 59 | 75 | 8 | 5750 | ST | 7 | asr | 10 | 0 | |
| Lympe | 1022.2 | -3 | ESE | 4 | bt | 63 | 65 | 8 | 4000 | Cu | 3 | - | 3 | 1020.6 | -1 | NE'E | 3 | bt | 54 | 75 | 7 | - | - | 0 | Cu | 2 | 0 | |
| Scilly (St. Mary's) | 1019.3 | 0 | ESE | 4 | bt | 65 | 75 | 8 | 4000 | ST | 2 | Cu | 3 | 1017.0 | -2 | E'S | 3 | ct | 57 | 92 | 8 | 4000 | ST | 3 | Cu | 7 | 3 | |
| Falmouth | 1019.8 | -3 | ESE | 4 | bt | 64 | 75 | 7 | 2500 | Cu | 1 | Cu | 2 | 1018.0 | -3 | E | 4 | bt | 59 | 85 | 6 | - | - | 0 | Cu | 5 | 0 | |
| Plymouth | 1019.7 | -3 | E | 1 | bt | 65 | 65 | 8 | 4000 | Cu | 1 | Cu | 2 | 1018.3 | -1 | E | 1 | bt | 59 | 75 | 8 | - | - | 0 | Cu | 3 | 0 | |
| Portland Bill | 1022.0 | 0 | NE | 5 | bt | 64 | 85 | 8 | - | - | 0 | Cu | 3 | 1020.6 | -4 | NE | 5 | bt | 62 | 92 | 8 | - | - | 0 | Cu | 1 | 4 | |
| Calshot | 1021.4 | -2 | SE | 5 | bt | 63 | 65 | 8 | - | - | 0 | - | 0 | 1019.5 | -2 | ESE | 3 | bt | 60 | 65 | 7 | - | - | 0 | Cu | 0 | 0 | |
| Dungeness | 1022.0 | -1 | E | 3 | bt | 64 | 55 | 8 | - | - | 0 | - | 0 | 1020.2 | -2 | E | 4 | bt | 60 | 65 | 8 | - | - | 0 | Cu | 5 | 3 | |
| Jersey | 1019.4 | -1 | NE | 3 | bt | 71 | 45 | 8 | - | - | 0 | - | 0 | 1017.7 | -1 | NE | 3 | bt | 64 | 65 | 8 | - | - | 0 | - | 0 | 0 | |

| LONDON OBSERVATIONS. | | | | | | | | | | ATMOSPHERIC POLLUTION. | | | | SOLAR RADIATION. | | POLE STAR RECORD at Greenwich Obsy. | | | |
|----------------------|--|--|--|--|--|--|--|--|--|---|--|--|--|------------------|--|-------------------------------------|--|--|--|
| | | | | | | | | | | Vertical component per square centimetre. | | | | | | | | | |
| | | | | | | | | | | Lbs. of solid impurity per million cubic yards. | | | | | | | | | |
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| SUMMARIES FOR THE PAST 24 HOURS. | | | | | | | | | | | | |
|----------------------------------|----------|-----------|-----------|---------|--------------|-------------|----------------|---------------|-----------------|----------------------|--------|------|
| STATIONS. | WEATHER. | | | | TEMPERATURE. | | | RAINFALL. | | | SUN. | |
| | 7h.-13h. | 13h.-18h. | 18h.-24h. | 1h.-7h. | MAX. Day. | MIN. Night. | MIN. on GRASS. | Day. 7h.-13h. | Night. 13h.-7h. | Precipitation begun. | Hours. | |
| Lerwick ... | b or bc | oo | b. bc | p | 48.9 | 37 | . | Trace | 3.30 | . | . | . |
| Stornoway ... | c | p | r.d | p | 32 | 31 | . | . | < 2.00 | . | 0.0 | . |
| Wick ... | b or bc | c | p | oo | 50 | 47 | . | . | < 2.00 | . | . | . |
| Castlebay ... | o.s.s | o.s.s | b.c.s.s | o.s.s | 56 | 54 | . | Trace | . | . | 0.0 | . |
| Nairn ... | oo | oo | oo | oo | 52 | 45 | . | . | . | . | 0.0 | . |
| Aberdeen ... | oo | oo | p.mg | oo | 54 | 50 | 44 | . | 0.2 | 4.30 | 0.4 | . |
| Malin Head ... | oo | oo | b or bc | b or bc | 62 | 51 | . | . | . | . | 0.0 | . |
| Renfrew ... | om.mg | om.mg | om.mg | om.mg | 54 | 48 | 44 | Trace | . | 12.30 | 0.0 | . |
| Leith ... | r or d | r or d | f.m | f.m | 52 | 49 | 47 | 0.3 | . | 09.00 | . | 0.0 |
| Eskdalemuir ... | oo | o.m | f.m | om | 55 | 46 | 42 | . | . | . | . | . |
| Tynemouth ... | r or d | r or d | f.m | om | 53 | 52 | . | 0.3 | . | 09.00 | . | . |
| Blacksod Point ... | b or bc | b or bc | b.c | c | 62 | 43 | . | . | . | . | . | . |
| Donaghadee ... | c | bc | bc | bc | 61 | 54 | . | . | . | . | 8.5 | . |
| Birr Castle ... | c2 | c2 | off | off | 66 | 44 | 34 | . | . | . | . | 8.1 |
| Baldonnell ... | c | b12.12 | b.c | b.c | 63 | 41 | 34 | . | . | . | . | 9.4 |
| Holyhead ... | c.b | b12 | f.w | b.c | 67 | 49 | 39 | . | . | . | . | 6.9 |
| Liverpool (Bidston) ... | b or bc | b or bc | b.c | b.c | 62 | 44 | 34 | . | . | . | . | . |
| Manchester (Alex.Pk.) ... | o.s.s | o.s.s | o.s.s | o.s.s | 65 | 46 | 36 | . | . | . | . | . |
| Howden ... | b or bc | c | f.m | f.m | 66 | 53 | 46 | . | . | . | . | 4.2 |
| Spurn Head ... | f or m | b or bc | oo | f.m | 61 | 54 | . | . | . | . | . | 5.8 |
| Nottingham ... | b or bc | b or bc | b.c | b.c | 64 | 47 | 43 | . | . | . | . | 5.1 |
| Cranwell ... | b or bc | c | m.f | f.m | 66 | 42 | 40 | . | . | . | . | 4.5 |
| Gorleston ... | b or bc | f or m | b.c | oo | 61 | 55 | 50 | . | . | . | . | 4.8 |
| Pulham ... | b or bc | c | f.m | f.m | 64 | 42 | 33 | . | . | . | . | 4.1 |
| Felixstowe ... | b or bc | c | c | c | 63 | 58 | 56 | . | . | . | . | 8.4 |
| Valencia (Cahirciveen) ... | b. bc2 | bc2.c | c. bc | bc2 | 68 | 51 | 45 | . | 0.2 | . | . | 9.9 |
| Roches Point ... | c | c | b.c | b.c | 63 | 58 | . | . | . | . | . | 6.5 |
| Pembroke (St. Ann's H.) ... | im | im | b.c | im | 64 | 52 | . | . | . | . | . | 7.6 |
| Ross-on-Wye ... | f or m | b or bc | b.c | b.c | 67 | 54 | 54 | Trace | Trace | . | . | 6.4 |
| Benson ... | f or m | b or bc | b.c | b.c | 68 | 55 | 51 | . | . | . | . | 9.6 |
| S. Farnborough ... | f | f or m | b.c | b.c | 64 | 42 | 35 | . | . | . | . | 4.4 |
| London ... | f or m | b or bc | b.c | b.c | 65 | 40 | 35 | Trace | Trace | . | . | 6.4 |
| Croydon ... | bm12.12 | b12.12 | b12.12 | b12.12 | 63 | 54 | 52 | . | . | . | . | 6.4 |
| Clacton-on-Sea ... | bm | c2 | c2 | c2 | 63 | 54 | 52 | . | . | . | . | 6.4 |
| Shoeburyness ... | b or bc | c | c | c | 64 | 51 | 58 | . | . | . | . | 7.3 |
| Grain ... | f or m | c | c | c | 63 | 46 | 37 | . | . | . | . | 9.4 |
| Lympne ... | b or bc | b or bc | b.c | b.c | 63 | 49 | 54 | . | . | . | . | 8.9 |
| Seilly (St. Mary's) ... | b or bc | b or bc | b.c | b.c | 65 | 55 | . | . | . | . | . | 9.6 |
| Falmouth ... | bm.b2 | b2.b2 | b.c | b.c | 65 | 56 | 52 | . | . | . | . | 10.0 |
| Plymouth ... | b | b or bc | b.c | b.c | 64 | 53 | 43 | . | . | . | . | . |
| Portland Bill ... | b or bc | b or bc | b.c | b.c | 64 | 59 | . | . | . | . | . | 10.3 |
| Calshot ... | b or bc | b or bc | b.c | b.c | 65 | 58 | 50 | . | . | . | . | 10.5 |
| Dungeness ... | b or bc | b or bc | c | b.c | 65 | 56 | . | . | . | . | . | . |
| Jersey ... | b | b | b | b | 72 | 47 | . | . | . | . | . | . |



GENERAL INFERENCE.

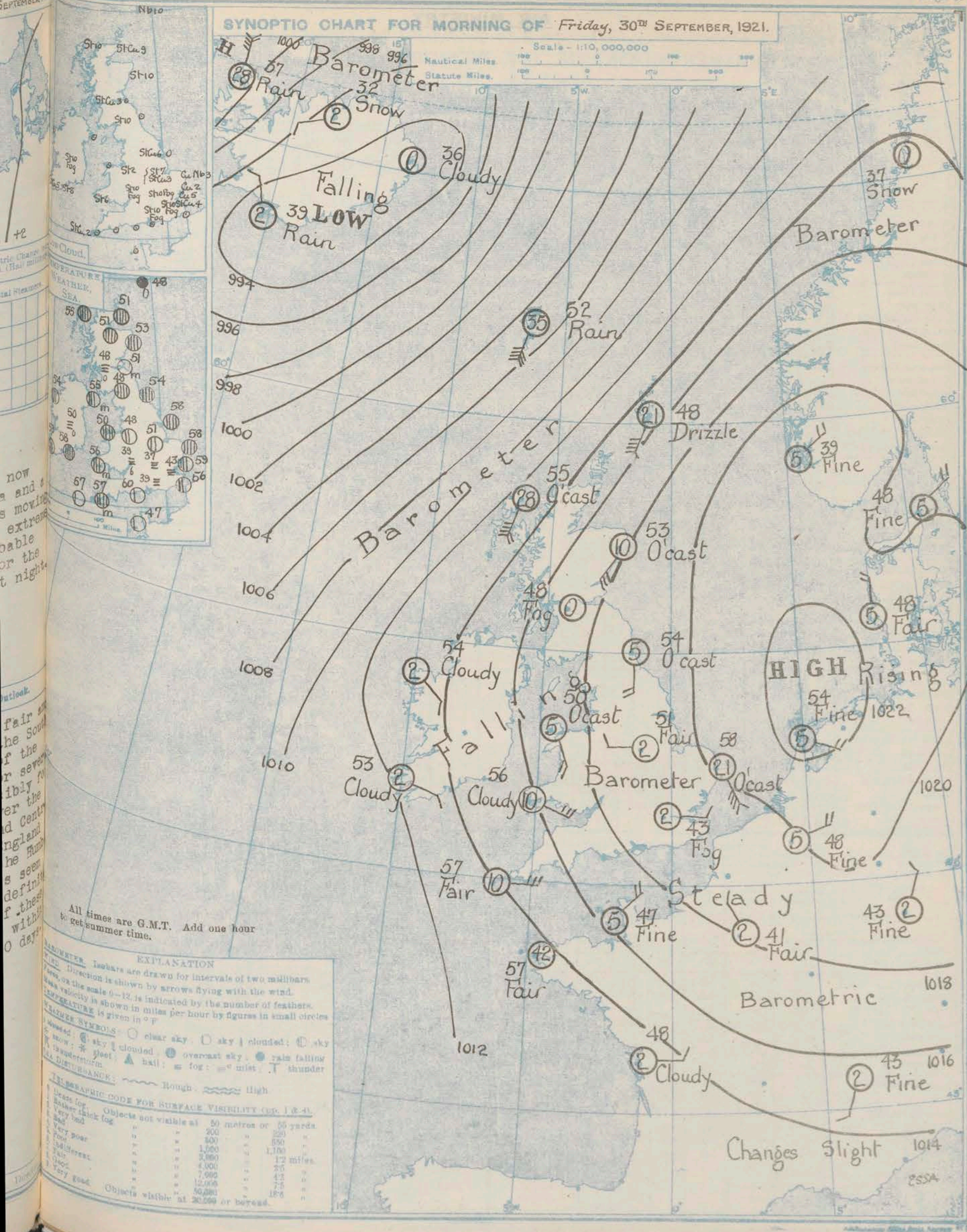
The anticyclone is now centred over the North Sea and a depression over Iceland is moving North-East. Except in the extreme North fair weather is probable over the United Kingdom for the next few days with mist at night.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Friday 30th September 1921. |
|-------------------|---|
| 1. S.E. England | Moderate East to South-East winds; fine; visibility good |
| 2. E. England | apart from morning mist; moderate temperature, risk of |
| 3. E. Midlands | ground frost inland at night. |
| 4. W. Midlands | |
| 5. S.W. England | |
| 6. South Wales | |
| 7. North Wales | |
| 8. N.W. England | |
| 9. N. Midlands | Moderate South Easterly breezes; fair; visibility good |
| 10. N.E. England | apart from morning mist; moderate temperature. |
| 11. E. Scotland | Moderate Southerly to South Westerly winds; cloudy; |
| 12. S.W. Scotland | visibility fair to good; moderate temperature. |
| 13. Isle of Man | |
| 14. N.&N.W. Scot- | Fresh South Westerly winds; much cloud and some showers, |
| 15. Hebrides | improving later; visibility fair; moderate temperature. |
| 16. Orkneys and | |
| 17. Shetlands | |
| 18. N.W. Ireland | |
| 19. N.E. Ireland | Moderate Southerly winds; cloudy to fair; visibility fair; |
| 20. S.E. Ireland | moderate temperature. |
| 21. S.W. Ireland | Same as 9 - 10. |

Further Outlook.

Mainly fair and dry over the Southern half of the Kingdom for several days, possibly for a week. Over the Eastern and Central parts of England South of the Humber the chances seem against a definite break up of these conditions within the next 10 days.

Scale - 1:10,000,000



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. FRIDAY, 30th SEPTEMBER, 1921.

No 273...

| STATIONS. | Observations at 0100 G.M.T. 30 th | | | | | | | | | | | | | Observations at 0700 G.M.T. 30 th | | | | | | | | | | | | |
|-----------------------------|--|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|--|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|
| | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. | | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. | | | Sea. | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. | | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. | | | |
| | | | Direc. | Force | | | | | | Form. | Amt. | Total Amt. | | | | Direc. | Force | | | | | | Form. | Amt. | Total Amt. | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 0-12 |
| Lerwick ... | 1021.0 | -2 | SSW | 2 | bc | 44 | 78 | 7 | + | Sc | 6 | 6 | + | 1015.4 | -6 | SSW | 5 | cd | 48 | 94 | 4 | + | Nb | 10 | 10 | 10 |
| Stornoway ... | 1018.4 | -3 | ESE | 2 | DD | 44 | 78 | 4 | + | + | + | + | + | 1012.1 | -3 | SSW | 6 | o | 55 | 85 | 6 | 450 | St | 10 | 10 | 10 |
| Wick ... | 1018.1 | -3 | S | 5 | bc | 50 | 92 | 8 | 450 | St | 10 | 10 | + | 1014.4 | -4 | S | 5 | dr | 51 | 94 | 8 | 5750 | St | 10 | 10 | 10 |
| Castlebay ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1013.3 | -1 | S | 4 | SSo | 55 | 92 | 5 | 1500 | St | 10 | 10 | 10 |
| Nairn ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1014.3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Aberdeen ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1014.6 | -2 | SW'S | 3 | dr | 53 | 92 | 6 | 800 | St | 10 | 10 | 10 |
| Malin Head ... | 1015.2 | -4 | SSE | 3 | b | 52 | 91 | 6 | + | + | + | + | + | 1013.6 | -1 | S | 2 | c | 58 | 92 | 1 | + | + | + | + | + |
| Renfrew ... | 1019.8 | -3 | NE | 2 | o | 51 | 92 | 5 | 500 | St | 10 | 10 | + | 1014.3 | -2 | NE | 2 | for | 48 | 97 | 3 | 5750 | St | 10 | 10 | 10 |
| Leith (Inchkeith) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1017.8 | -2 | S | 2 | mmb | 51 | 85 | 8 | 1500 | St | 10 | 10 | 10 |
| Eskdalemuir ... | 1021.1 | -2 | ... | ... | ... | 49 | 92 | 6 | 800 | St | 10 | 10 | + | 1018.8 | -2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tynemouth ... | 1022.3 | -2 | SSE | 3 | o | 53 | 97 | 7 | + | + | + | + | + | 1019.5 | -2 | S | 2 | o | 54 | 94 | 5 | + | + | + | + | + |
| Blacksod Point ... | 1014.4 | -3 | SE | 1 | m.b. | 55 | 92 | 4 | + | + | + | + | + | 1012.3 | -4 | SE | 1 | cl | 54 | 85 | 4 | + | + | + | + | + |
| Donaghadee ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1016.3 | -1 | SSE | 1 | c | 55 | 92 | 8 | + | + | + | + | + |
| Birr Castle ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1014.3 | ... | SE | 1 | ffo | 50 | 97 | 3 | 450 | St | 10 | 10 | 10 |
| Baldonnell ... | 1017.5 | -2 | SE'E | 2 | b | 47 | 85 | 7 | + | + | + | + | + | 1015.3 | -2 | ... | ... | c | 45 | 97 | 6 | + | + | + | + | + |
| Holyhead ... | 1018.5 | -1 | SE | 3 | b | 47 | 85 | 7 | + | + | + | + | + | 1016.3 | -2 | SSE | 2 | o | 50 | 92 | 4 | + | + | + | + | + |
| Liverpool (Bidston) ... | 1018.7 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1017.8 | -1 | ESE | 1 | bc | 48 | 92 | 5 | 4000 | St | 10 | 10 | 10 |
| Manchester (Alex.Pk.) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1018.8 | -2 | E | 2 | ffbc | 50 | 92 | 3 | 1500 | St | 10 | 10 | 10 |
| Howden ... | 1021.4 | 0 | E | 1 | m.b. | 55 | 94 | 4 | 2500 | St | 10 | 10 | + | 1019.5 | -1 | SE'E | 1 | off | 53 | 92 | 4 | 2500 | St | 10 | 10 | 10 |
| Spurn Head ... | 1021.2 | -1 | ESE | 3 | bc | 58 | 92 | 5 | 2500 | St | 10 | 10 | + | 1019.7 | -2 | NE | 2 | off | 58 | 97 | 6 | + | + | + | + | + |
| Nottingham ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1019.5 | ... | W | 1 | bc | 51 | 94 | 6 | 4000 | St | 10 | 10 | 10 |
| Cranwell ... | 1021.4 | 0 | SE | 1 | fo | 44 | 94 | 3 | 225 | St | 10 | 10 | + | 1020.4 | -1 | SE'S | 1 | mmb | 51 | 94 | 5 | 800 | St | 10 | 10 | 10 |
| Gorleston ... | 1021.0 | -1 | SE'S | 3 | bc | 58 | 92 | 8 | + | + | + | + | + | 1020.9 | 0 | SSE | 5 | o | 58 | 95 | 7 | 4000 | St | 10 | 10 | 10 |
| Pulham ... | 1021.0 | 0 | ... | ... | ... | 48 | 94 | 3 | + | + | + | + | + | 1020.0 | -1 | ... | ... | off | 55 | 94 | 4 | 4000 | St | 10 | 10 | 10 |
| Felixstowe ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1020.4 | -1 | ESE | 4 | c | 59 | 85 | 8 | 4000 | St | 10 | 10 | 10 |
| Valencia (Cahirciveen) ... | 1014.9 | -1 | SE | 2 | co | 54 | 85 | 5 | + | + | + | + | + | 1012.0 | -1 | ESE | 1 | cl | 53 | 85 | 5 | 4000 | St | 10 | 10 | 10 |
| Roches Point ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1015.2 | -1 | ESE | 2 | o | 58 | 92 | 6 | 1500 | St | 10 | 10 | 10 |
| Pembroke (St. Ann's H.) ... | 1014.9 | -1 | ... | ... | ... | 52 | 97 | 8 | + | + | + | + | + | 1015.4 | -2 | ESE | 3 | mmb | 56 | 94 | 4 | 1500 | St | 10 | 10 | 10 |
| Ross-on-Wye ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1019.8 | -1 | ... | ... | FO | 39 | 94 | 1 | 1500 | St | 10 | 10 | 10 |
| Benson ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1019.3 | 0 | ... | ... | FFo | 39 | 94 | 1 | 225 | St | 10 | 10 | 10 |
| S. Farnborough ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1018.8 | -1 | ... | ... | FFo | 39 | 94 | 1 | 225 | St | 10 | 10 | 10 |
| London (Kew Obsy.) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1019.2 | 0 | E | 1 | FFo | 43 | 94 | 0 | 150 | St | 10 | 10 | 10 |
| Croydon ... | 1020.5 | -1 | SSE | 1 | b | 50 | 92 | 6 | + | + | + | + | + | 1019.3 | -1 | NE | 1 | ffbc | 49 | 94 | 3 | + | + | + | + | + |
| Clacton-on-Sea ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1019.4 | -1 | ESE | 4 | cl | 54 | 85 | 4 | 900 | St | 10 | 10 | 10 |
| Shoeburyness ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1019.9 | -1 | ESE | 2 | c | 54 | 95 | 6 | 2500 | St | 10 | 10 | 10 |
| Grain ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1019.8 | -1 | ... | ... | FFbc | 49 | 94 | 1 | 2500 | St | 10 | 10 | 10 |
| Lympne ... | 1020.4 | 0 | ESE | 4 | b | 53 | 92 | 8 | + | + | + | + | + | 1019.3 | 0 | E | 3 | c | 52 | 92 | 6 | + | + | + | + | + |
| Scilly (St. Mary's) ... | 1016.0 | -1 | ESE | 3 | b | 54 | 97 | 8 | + | + | + | + | + | 1014.0 | -1 | E'S | 3 | bc | 54 | 97 | 7 | 4000 | St | 10 | 10 | 10 |
| Falmouth ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1015.1 | -1 | E | 3 | mmb | 57 | 92 | 5 | + | + | + | + | + |
| Plymouth ... | 1014.4 | -2 | ... | ... | ... | 53 | 94 | 8 | + | + | + | + | + | 1015.3 | -2 | ESE | 3 | bc | 56 | 92 | 8 | + | + | + | + | + |
| Portland Bill ... | 1018.6 | -1 | NE | 5 | b | 59 | 85 | 8 | + | + | + | + | + | 1017.4 | -3 | ESE | 5 | bc | 60 | 85 | 8 | + | + | + | + | + |
| Calshot ... | 1018.4 | -2 | ESE | 4 | b | 58 | 85 | 8 | + | + | + | + | + | 1018.2 | 0 | ESE | 3 | bc | 53 | 92 | 6 | + | + | + | + | + |
| Dungeness ... | 1020.2 | 0 | E | 4 | b | 58 | 85 | 8 | + | + | + | + | + | 1018.6 | 0 | E | 4 | bc | 56 | 85 | 6 | + | + | + | + | + |
| Jersey 7h ... | 1018.0 | 0 | ESE | 3 | b | 59 | 85 | 8 | + | + | + | + | + | 1016.4 | 0 | NE | 2 | bc | 47 | 92 | 8 | + | + | + | + | + |
| Guernsey 1h ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 29th SEPTEMBER.

| STATIONS. | WEATHER. | | TEMPERATURE. | | RAINFALL† | | SUNSHINE. | | STATIONS. | WEATHER. | | TEMPERATURE. | | RAINFALL† | | Sunrise to 17h. 29 th hr. | Sunrise to Sunset. 28 th hr. |
|-----------------------|------------|-------------|--------------|----------------|---|-----------------------------------|--------------------------------------|---|-----------------------------|------------|-------------|--------------|----------------|---|-----------------------------------|--------------------------------------|---|
| | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h.-9h. 28 th -29 th mm. | Day 9h.-17h. 29 th mm. | Sunrise to 17h. 29 th hr. | Sunrise to Sunset. 28 th hr. | | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h.-9h. 28 th -29 th mm. | Day 9h.-17h. 29 th mm. | | |
| | | | | | | | | | | | | | | | | | |
| Barff | c.o. | o | 52 | 47 | 0.2 | - | 0.8 | 0.5 | Paignton | w.bc.b | b | 65 | 43 | - | - | 7.9 | 9.7 |
| Montrose | o | o | 51 | 47 | - | - | 0.0 | 6.9 | Ilfracombe | b | b | 65 | 48 | - | - | 10.4 | 10.1 |
| Llandudno | b | b | 65 | 44 | - | - | 8.2 | 8.3 | Bude | w.b. | b | 70 | 42 | - | - | 9.3 | 10.3 |
| Colwyn Bay | b | b | 65 | 44 | - | - | 9.5 | 8.9 | Penzance | b. | b.bc | 65 | 49 | - | - | 9.4 | 10.0 |
| Rhyl... .. | bc | bc.c | 68 | 41 | - | - | 8.0 | 8.6 | Torquay | c.bz | bz | 66 | 49 | - | - | 10.0 | 10.2 |
| Southport | o.bc.z | bcz.o.z | 61 | 42 | - | - | 4.0 | 6.0 | Weymouth | b | b | 69 | 47 | - | - | 10.5 | 10.7 |
| Blackpool | m.o. | c.o | 62 | 40 | - | - | 3.0 | 6.3 | Bournemouth | b | b | 66 | 38 | - | - | 10.2 | 11.0 |
| Harrogate | c | o.bc.o | 60 | 45 | - | - | 2.9 | 3.5 | Portsmouth (S'thsea) | b | b | 67 | 47 | - | - | 10.5 | 10.4 |
| Skegness | bc | bc | 63 | 45 | - | - | 7.0 | 5.2 | Worthing | b | b | 66 | 45 | - | - | 9.9 | 10.3 |
| Aberystwyth | c.b | b.bc | 67 | 48 | - | - | 10.0 | 10.5 | Brighton | b | b | 67 | 48 | - | - | 10.1 | 10.3 |
| Bath | b | b | 68 | 35 | - | - | 9.0 | 9.9 | Eastbourne | b | b | 65 | 45 | - | - | 9.6 | 9.5 |
| Leamington Spa | b | b | 66 | 36 | - | - | 7.9 | 8.7 | Hastings | bc.b | b | 64 | 48 | - | - | 8.5 | 10.3 |
| Lowestoft | bc.o | o.c.b | 63 | 47 | - | - | 4.2 | 9.1 | Folkestone | b | b.bc.c | 67 | 36 | - | - | 3.6 | 11.3 |
| Felixstowe | bz | sm | 63 | 45 | - | - | 4.0 | 10.3 | Tunbridge Wells | c | c | 61 | 45 | - | - | 1.4 | 10.3 |
| Southend | mb.o | o.bc.o | 65 | 48 | - | - | 5.3 | 9.2 | Ramsgate | c. | c.o | 62 | 50 | - | - | 6.9 | |
| | | | | | | | | | Margate | c. | c.o | 62 | 50 | - | - | | |
| | | | | | | | | | Deal | b.bc | bc | 65 | 40 | - | - | | |



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, September 1921.

Page 1.

I.—CORRECTIONS.

| STATION. | CORRECTION. | Report for | STATION. | CORRECTION. | Report for | STATION. | CORRECTION. |
|--------------|-------------------------------------|------------------|--------------|--|------------------|-------------------------------|---|
| Birr | 13h Bar 1013.5 | 9 th | Liverpool | 7h Bar 1010.5 mb. | 20 th | Banff | Sun 19 th 17h 3.9 mb 6.5 hrs |
| Ross | " 1021.1 | | Clacton | Grass min 49 Son 11.6 hrs | | Southport | " 18 th 10.1 hrs. |
| Leith | 18h Wind SSW | | Aberystwyth | Past Weather c. 7/7 bc | 21 st | Blackhead Pt | 13h Temp 50° |
| Ross | Humidity 65 Vis: 8 | 10 th | Cragwell | 13h Bar 1011.5 mb. | | Cranwell | " Wind NW Temp 65 Hum 75% |
| Renfrew | Bar 1020.3 | | Baldonnel | 1h Temp 51° | | Plymouth | 1h Bar 1022.8 |
| Howden | 1h Cloud HT 1500ft. | | Didsbury | { Weather 18h 7h c. opt. bml | | S. Farnboro' | 7h Temp 55° |
| Baldonnel | 1h Wind SSW 3 | | Felixstowe | min 53.6 min 49 Rain - 2 | | Howden | Sunshine 5.9 hrs |
| Birr | 7h Max 65 | | Ross | Sunshine 10.0 hrs. | | Cranwell | " 5.1 " |
| Liverpool | Grass min 54 | | Plymouth | min 57° | | Dungeness | Max 65° |
| Howden | " 45 | | Calshot | Grass min 57° | | Banff | Sun 19 th 3.9 hrs |
| | Sunshine 5.8 hrs. | | Baldonnel | 18h Temp 52° | | Colwyn Bay | " 17h 2.4 " 5.7 hrs |
| | Grass min 49 | | Baldonnel | 1h Visibility 5 | | Bude | 13h Temp 65 Vis 8 Cloud 2500 ft |
| Harrogate | Sunshine 30 th Aug: 12.3 | | Baldonnel | { Weather 7-13 hr bc. pt 9 | 22 nd | Scilly | " Bar 1023.6 mb. |
| Stornoway | 13h Bar 1004.8 | | Holyhead | Sunshine 10.3 hrs | | Portland Bill | " change 42 |
| Baldonnel | 13h Vis: 5 | | Felixstowe | Max 69 | | Didsbury | 18h Cloud 3000 ft Cu 1 a Cu 3 |
| Graim | 13h low Cloud. St Cu. | | Margate | Sunshine 9 th 7.1 hrs. | | Graim | " Hum: 85% Vis 5 |
| Baldonnel | 18h { Wind W's Weather or | 12 th | Baldonnel | 18h Weather opt. | | Dungeness | " Wind SSW 2 |
| | { Hum: 92 | | Howden | 1h { Cloud Strg | | Plymouth | 1h Bar 1024.2 mb. |
| Howden | 1h Vis 8 | | Dungeness | 1h Bar 999.6 mb 7.19. | | Calshot | " Visibility 8 |
| Baldonnel | 7h Cloud Str Cu 10 | | Didsbury | 7h Visibility 2 | | Portland Bill | 7h Bar 1029.7 |
| | (Rainfall 18h 7h trace | | Dungeness | 7h Change of Bar +9 | | Spurn Head | min 51° |
| | Sunshine 3.7 hrs | | Didsbury | max 44 min 37 | | Pulham | 1h 5.8 hrs |
| Phyl | Min Temp 50 | | Howden | max 38 min 30 | 23 rd | Howden | " 5.1 " |
| Poynon | Sunshine 17h 7.3 hrs | | Ross | Rain 7-18 hr 2 | | Bude | 20 6.0 hrs |
| Bude | Rain 17h 9h trace | | Farnboro' | " 11 th 4.4 hrs | | Graim | 13h Temp 45 Vis 6 |
| Weymouth | Sun 3 rd 2.4 hrs | | Plymouth | Sun 3.3 hrs | | Plymouth | Cloud 2500 Str Cu 10 |
| Didsbury | 13h Wind W 2 Cloud Str Cu 10 | | Bournemouth | " 11 th 4.4 hrs | | Baldonnel | 18h Visibility 9 |
| Croydon | " WNW 2 | | Kew | 13h Temp 63 | | Howden | 1h Hum 92 |
| Howden | 18h Bar 1013.7 | | Baldonnel | 1h Bar Change -8 | | Bude | max 68 |
| Cranwell | Cloud Str Cu 7 | | Dungeness | max 67 min 61 | 24 th | Baldonnel | Sun 5.8 hrs |
| Renfrew | 7h Humidity 85 | | Felixstowe | 13h Humidity 75% | | Phyl | max 7.5° |
| | { Max 60.8 min 44 | | Holyhead | 18h Bar 1009.3 mb | | Holyhead | Sun 2.7 6.9 hrs |
| | { Son 10.3 hrs | | Roches Pt. | Cloud HT 800ft | | Blackhead | 13h Hum 45% Visibility 6 |
| Plymouth | Sun 12 th 2.7 hrs | | Calshot | " Humidity 97% | | Graim | 1h Wind WNW Cloud 2500 Str Cu |
| Harrogate | " 7.3 " | | Didsbury | 7h Cloud HT 2500ft | | Howden | 7h Temp 51° |
| Bournemouth | " 2.5 " | | Lympne | Sunshine 0.1 hrs | | Felixstowe | Humidity 95 Vis 6 |
| Stornoway | 13h Change -1 | | Camden Syre | Humidity 15h 75% 9h 75% | | Howden | Sun 7.6 hrs |
| Renfrew | " Cloud Str Cu 10 | | Felixstowe | { Bar 13h 1013.8 change -2 | | Calshot | 13h Humidity 75 Visibility 8 |
| Didsbury | " Bar 1020.0 Hum 55% | | Plymouth | { Temp 70 Hum 75% Cloud 2500 Str Cu | | Howden | 18h Wind E |
| Lympne | 18h Wind WSW 2 | | Baldonnel | 13h 1014.3 0 SSW 5 10 62 | | Spurn Head | 7h Bar 1020.0 mb |
| Renfrew | 1h " SE 3 | | Baldonnel | 12 8 1500 Str Cu 10 | | Calshot | Temp 54 Humidity 85 |
| Spurn Head | 7h Cloud Str Cu 2 | | Holyhead | 18h Cloud Str Cu 7 | | Howden | Sunshine 6.4 9 hrs |
| Felixstowe | 7h " Str S Cu 3 | | Roches Point | " Cloud HT 2500 | | Farnboro' | Sunshine 10.7h 24 th 0.7 hrs |
| Lympne | Weather 7-13 hr bar bc | | Plymouth | 7h Bar 1017.5 mb | | S. Farnboro' | 13h Bar change -2 Humidity 65% |
| Brighton | Max 65 | | Holyhead | 7h Cloud HT 5000ft | | Graim | 18h Temp 65 |
| Cranwell | Sun 2 nd 0.8 hrs. | | Howden | min 51° | | Ross-on-Wye | " Bar 1024.7 mb. |
| Croydon | 13h Wind WNW 1 | | Felixstowe | Sun 1.4 hrs | | Baldonnel | 7h Temp 53° |
| Cranwell | " Cloud Cu 1 | | Plymouth | 6.2 " | | Howden | Bar 1028.1 mb. |
| Plymouth | 18h Bar 1018.7 | | Baldonnel | Past Weather 7-13h 00 | | Ram | 6.5 hrs. |
| Valencia | " Cloud HT 5750 Str Cu 2 | | Felixstowe | 13h Cloud Cu 6 | | Max | 64 |
| | Temp 62. Hum 75 Vis: 9 | | S. Farnboro' | " ASR 10 | | Sun 24 th 6.6 hrs. | |
| Stornoway | Cloud Str Cu 6 2500 + Cu 2. | | Cranwell | " Wind SW | | | |
| Valencia | Rain 7h 18h 15 mm | | Howden | 18h Visibility 8 | | | |
| Croydon | Weather 13-18 hr c | | Calshot | 7h Wind SSW Humidity 92% | | | |
| Phyl | 1-7 hr b. bc. c. om | 17 th | Holyhead | Sunshine 6.9 hrs. | | | |
| Brighton | Sun 11.4 hrs. | | Margate | Past Weather 13-18 hr c. | | | |
| Renfrew | " 3.8 4.9 " | | Cranwell | 14 th Sunshine 8.7 hrs not 2.2. | | | |
| Howden | " 3.9 " | | Felixstowe | 13h Humidity 75% | | | |
| | " 9.6 " | | Howden | " Wind force 2 | | | |
| Cranwell | 18h Cloud HT 3000ft | | Cranwell | " NNE 2 | | | |
| Didsbury | " Weather om Hum 82 | | Kew | " Bar 1023.9 Wind NE N | | | |
| Renfrew | " Wind WNW 1 | | Croydon | " Wind force 3 | | | |
| Howden | 7h Temp 50 | | Lympne | " NE E 4 | | | |
| Bude | Rain began 2.100 | | Calshot | max 61° | | | |
| Baldonnel | Son 5.5 hrs | | Baldonnel | Sunshine 10.0 hrs. | | | |
| Plymouth | max 68° | | Felixstowe | Past Weather 1-7h c | | | |
| Didsbury | Sun 4 th 7.1 hrs | | Howden | 13h Bar 1025.0 | | | |
| Pembroke | 13h Weather bc Str 5 | | Baldonnel | " Humidity 75% | | | |
| Colwyn Bay | max 67 min 56 | | Baldonnel | 18h Humidity 75% Vis: 6 | | | |
| S. Farnboro' | Sun 5 th 9.8 hrs | | Plymouth | 18h Temp: 56° | | | |
| Cranwell | " 0.9 " | | Holyhead | Grass min 47° | | | |
| Calshot | 18h Hum: 55% | | Croydon | Sunshine 0.4 hrs. | | | |
| Stornoway | " Temp 71° | | Lympne | Grass min 51° | | | |
| Didsbury | 1h Cloud Str Cu 5 | | Greenwich | Rainday Tr. Sun 8 hrs. Humidity 85% | | | |
| Bude | max 77 | | Felixstowe | 13h Bar 1027.2 change -1 | | | |
| Cranwell | Weather 7-13 hr bc fer | | Falmouth | ME E 6 c 60 75 8 a Str 7 c | | | |
| Dungeness | Sun 6 th 11.1 hrs | | Blackhead | max 64 | | | |
| | 1h Bar 1025 mb | | S. Farnboro' | 7h Temp 56° | | | |
| | " Temp 48 | | Rhyl | Sunshine 0.6 hrs | | | |
| | Bar 1014.5 mb | | Worthing | 17 th Sun 0.8 hrs | | | |
| | | | Folkestone | " 1.3 " | | | |
| | | | Colwyn Bay | " 0.8 " | | | |
| | | | Didsbury | " 2.9 " | | | |
| | | | Cranwell | 13h Temp 63 Weather 0 Vis 6 | | | |
| | | | Holyhead | 18h Wind ENE Hum 75% Vis 6 | | | |
| | | | Plymouth | 1h Bar 1019.6 mb. | | | |
| | | | Folkestone | " 1020.5 " | | | |
| | | | Falmouth | Rain (night) 0.5 not 5 mm. | | | |
| | | | | max 62° | | | |

† The barometric change is expressed in half millibars.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

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BRITISH SECTION.

CORRECTIONS AND ADDITIONS, September 1921.

II.—ADDITIONS.

| Report for | STATION. | Barom. at M.S.L. in. b. | Change in 3 Hours. | Wind. | | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet | Cloud. | | | | SUMMARIES FOR THE PAST 24 HOURS. | | | | | | | | | | |
|------------|-------------|-------------------------|--------------------|--------|------------|----------|-----------|-------------|--------------------|---------------------------|--------|-----------|-----------------|----------|----------------------------------|-----------|----------|---------|--------------------|----------------------|----------------|---------------|-----------------|----------------------|--|
| | | | | Dirac. | Force 0-12 | | | | | | Form. | Amt. 0-10 | Total Amt. 0-10 | Sec. 0-8 | WEATHER. | | | | | TEMPERATURE. | | | RAINFALL. | | |
| | | | | | | | | | | | | | | | 7h.-13h. | 13h.-18h. | 18h.-7h. | 1h.-7h. | MAX. Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS. | Day. 7h.-18h. | Night. 18h.-7h. | Precipitation began. | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1st | Castlebay | 13h 1015.8 | -3 | ESE | 4 | bc | 57 | 85 | 0 | 800 | Sc | 10 | 5 | 5 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1011.5 | -3 | E | 4 | bc | 58 | 97 | 0 | 800 | Ho | 10 | 10 | 10 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1015.1 | -1 | E | 4 | bc | 58 | 97 | 0 | 800 | Ho | 10 | 10 | 10 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | Malin Ho. | 13h 1012.7 | -5 | ESE | 3 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1009.3 | -5 | ESE | 3 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1008.8 | -1 | ESE | 3 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| 2nd | Castlebay | 13h 1005.0 | -4 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1006.7 | +1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1006.7 | +1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | Malin Ho. | 13h 1001.9 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1002.6 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1002.6 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| 3rd | Burr Castle | 13h 1011.6 | +2 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1009.0 | +2 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1009.0 | +2 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | Malin Ho. | 13h 1014.5 | +2 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1015.4 | +2 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1015.4 | +2 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| 4th | Castlebay | 13h 1015.5 | -3 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1015.5 | -3 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1015.5 | -3 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | Malin Ho. | 13h 1015.3 | -3 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1015.3 | -3 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1015.3 | -3 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| 5th | Castlebay | 13h 1013.3 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1013.3 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1013.3 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | Malin Ho. | 13h 1014.0 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1014.0 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1014.0 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| 6th | Castlebay | 13h 1015.0 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1015.0 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1015.0 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | Malin Ho. | 13h 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| 7th | Castlebay | 13h 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | Malin Ho. | 13h 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| 8th | Castlebay | 13h 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | Malin Ho. | 13h 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| 9th | Castlebay | 13h 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | Malin Ho. | 13h 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 1630 | |
| | " | 18h 1015.5 | -1 | WSW | 2 | bc | 58 | 97 | 0 | 4000 | Sc | 6 | 9 | 9 | bc | bc | bc | bc | 57 | 55 | 5 | 5 | 12 | 16 | |



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, September 1921.

Page 3.

II.—ADDITIONS.

SUMMARIES FOR THE PAST 24 HOURS.

II.—ADDITIONS.

| Report for | STATION. | Barom. at M.S.L. in h. | Change in 3 Hours† | Wind. | | Weather. | Temp. °F. | Humidity. % | Visibility. Miles | Height of Low Cloud. Feet | Cloud. | | | | SUMMARIES FOR THE PAST 24 HOURS. | | | | | | | | | | | |
|------------|------------|------------------------|--------------------|--------|------------|----------|-----------|-------------|-------------------|---------------------------|------------|-----------|-------------|-----------------|----------------------------------|----------|-----------|----------|---------|--------------------|----------------------|----------------|---------------|-----------------|----------------------|------------|
| | | | | Direc. | Force 0-12 | | | | | | Low. Form. | Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Sea. 0-9 | WEATHER. | | | | TEMPERATURE. | | | RAINFALL.† | | | SUN. Hours |
| | | | | | | | | | | | | | | | | 7h.-13h. | 13h.-18h. | 18h.-1h. | 1h.-7h. | MAX. Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS. | Day. 7h.-18h. | Night. 18h.-7h. | Precipitation began. | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16th | Main Head | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 55 | 50 | 4 | 1 | - | 11.00 | 8.3 | | |
| 17th | Castle Bay | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 54 | 50 | 4 | - | - | - | 9.8 | | |
| 18th | Main Head | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 57 | 45 | 4 | - | - | - | 5.9 | | |
| 19th | Castle Bay | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 57 | 45 | 4 | - | - | - | 6.4 | | |
| 20th | Main Head | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 54 | 49 | 4 | - | - | - | 8.3 | | |
| 21st | Castle Bay | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 54 | 49 | 4 | - | - | - | 9.8 | | |
| 22nd | Main Head | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 57 | 53 | 4 | - | Trace | - | 8.4 | | |
| 23rd | Castle Bay | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 62 | 53 | 4 | - | - | - | 1.6 | | |
| 24th | Main Head | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 57 | 50 | 4 | - | 8 | - | 4.6 | | |
| 25th | Castle Bay | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 55 | 53 | 4 | - | 2 | - | 8.8 | | |
| 26th | Main Head | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 57 | 50 | 4 | - | 1 | - | 8.8 | | |
| 27th | Castle Bay | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 56 | 54 | 4 | - | 0.4 | 0.6 | 0.0 | | |
| 28th | Main Head | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 57 | 56 | 4 | - | 1 | - | 0.2 | | |
| 29th | Castle Bay | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 57 | 52 | 4 | - | Trace | - | 0.0 | | |
| 30th | Main Head | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 63 | 52 | 4 | - | 8 | - | 0.1 | | |
| 31st | Castle Bay | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 55 | 51 | 4 | - | 0.4 | - | 5.3 | | |
| 1st | Main Head | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 55 | 51 | 4 | - | - | - | 0.9 | | |
| 2nd | Castle Bay | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 56 | 51 | 4 | - | 0.7 | - | 8.5 | | |
| 3rd | Main Head | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 58 | 47 | 4 | - | - | - | 5.8 | | |
| 4th | Castle Bay | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 55 | 52 | 4 | - | 3 | 0.1 | 0.0 | | |
| 5th | Main Head | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 59 | 50 | 4 | - | 0.3 | - | 2.6 | | |
| 6th | Castle Bay | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 54 | 49 | 4 | - | Trace | - | 0.3 | | |
| 7th | Main Head | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 58 | 50 | 4 | - | - | - | 8.2 | | |
| 8th | Castle Bay | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 56 | 54 | 4 | - | - | - | 0.1 | | |
| 9th | Main Head | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 64 | 52 | 4 | - | - | - | 7.2 | | |
| 10th | Castle Bay | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 56 | 53 | 4 | - | 1 | 0.4 | 0.0 | | |
| 11th | Main Head | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 61 | 54 | 4 | - | - | - | 5.6 | | |
| 12th | Castle Bay | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 56 | 54 | 4 | - | Trace | - | 0.0 | | |
| 13th | Main Head | 1026.4 | +0.4 | W | 2 | bc | 52 | 90 | 10 | 4000 | cu | cu | cu | bc | bc | bc | bc | 62 | 51 | 4 | - | - | - | 0.0 | | |

† The barometric change is expressed in half millibars.

P. 3194/110 M. 118 1423 11/21.